

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Equitable Resources Energy Company, Balcron Oil Division

3. ADDRESS OF OPERATOR
P.O. Box 21017; Billings, MT 59104

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
SW NE Section 19, T9S, R18E 1980' FNL, 1980' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 17 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
5,400'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 5152.38'

22. APPROX. DATE WORK WILL START*
3/1/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See EXHIBIT	"D" Drilling Program/Casing Design			

This well will be drilled in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Robbie Schuman TITLE Regulatory and Environmental Specialist DATE 12-7-94
(This space for Federal or State office use)

PERMIT NO. 43-047-32615

APPROVAL DATE
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

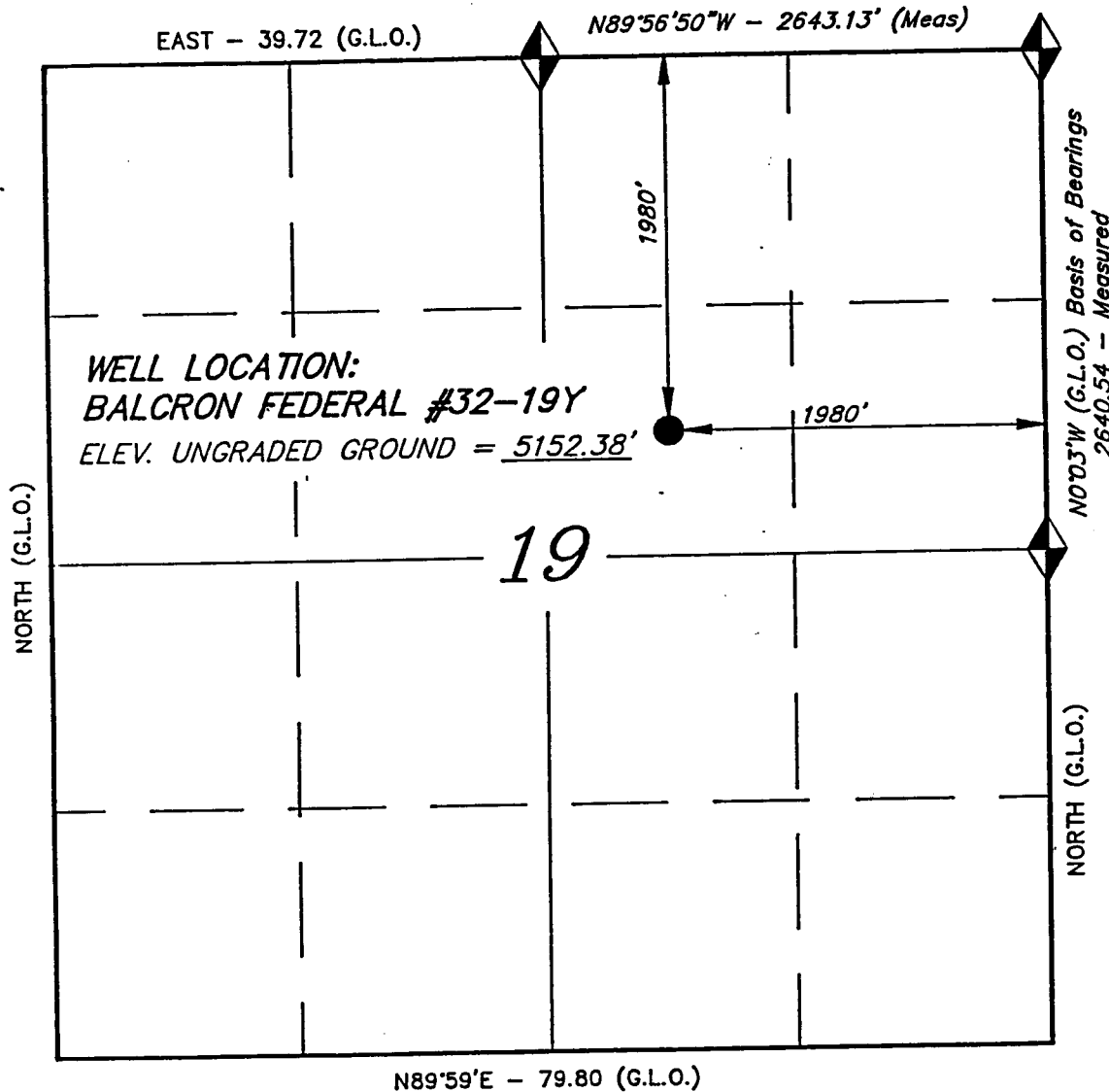
DATE: 12/2/95
BY: JRM/matthews
WELL SPACING: R649-3-2

*See Instructions On Reverse Side

T9S, R18E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON FEDERAL #32-19Y,
LOCATED AS SHOWN IN THE SW 1/4 NE 1/4
OF SECTION 19, T9S, R18E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
STATE OF UTAH
GENE STEWART
Gene Stewart

TRI STATE LAND SURVEYING & CONSULTING
38 EAST 100 NORTH, VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: S.S. G.S.
DATE: 10-29-94	WEATHER: COOL
NOTES:	FILE 32-19Y



= SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. DATED 1910

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

EXHIBIT "K"

Balcron Federal #12-20Y

SW NW Section 20, T9S, R18E

Uintah County, Utah

1980' FNL, 660' FWL

Field: 8 Mile Flat

FLS #U-64917

PTD: 5,400' (Green River formation)

GL: 5130.36'

Balcron Federal #31-19Y

NW NE Section 19, T9S, R18E

Duchesne County, Utah

660' FNL, 1880' FEL

Field: 8 Mile Flat

FLS #U-65635

PTD: 5,450' (Green River formation)

GL: 5137.20'

Balcron Federal #32-19Y

SW NE Section 19, T9S, R18E

Uintah County, Utah

1980' FNL, 1980' FEL

Field: 8 Mile Flat

FLS #U-65635

PTD: 5,400' (Green River formation)

GL: 5152.38'

Balcron Federal #42-19Y

SE NE Section 19, T9S, R18E

Uintah County, Utah

2100' FNL, 500' FEL

Field: 8 Mile Flat

FLS #U-65635

PTD: 5,400' (Green River formation)

GL: 5134.26'

11/29/94

/rs

EXHIBITS

- A PROPOSED DRILLING PROGRAM**
- B PROPOSED SURFACE USE PROGRAM**
- C GEOLOGIC PROGNOSIS**
- D DRILLING PROGRAM/CASING DESIGN/WELLBORE DIAGRAM**
- E HAZMAT DECLARATION**
- F EXISTING & PLANNED ACCESS ROADS (MAPS A & B)**
- G WELLSITE LAYOUT**
- H BOPE SCHEMATIC**
- I EXISTING ROADS (MAP C)**
- J PROPOSED PRODUCTION FACILITY DIAGRAM**
- K SURVEY PLAT**
- L LAYOUT/CUT & FILL DIAGRAM**

11/2/94

CONFIDENTIAL

AS OPERATOR, WE HEREBY REQUEST THAT THE STATUS OF THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD ALLOWED BY FEDERAL AND STATE REGULATIONS.

Equitable Resources Energy Company
Balcron Oil Division
P.O. Box 21017
Billings, MT 59104
(406) 259-7860

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Federal #32-19Y
SW NE Section 19, T9S, R18E
Uintah County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis (EXHIBIT "C")

2. ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:

See Geologic Prognosis (EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

- a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.
- b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.
- c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.
- d. An upper kelly cock will be used during the drilling of this well.
- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.
- f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.25, collapse: 1.125, and joint strength: 1.8.

- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following attachment:

Drilling Program/Casing Design (EXHIBIT "D")

5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon after APD approval as possible.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.
- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

7. OTHER

- a. Operator requests a variance to regulations requiring a straight run blooie line.
- b. Operator requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.

SURFACE USE PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Federal #32-19Y
SW NE Section 19, T9S, R18E
Uintah County, Utah

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

1. **EXISTING ROADS:**

- a. From Myton, Utah, take Highway #40 west out of town 1.6 miles to the Sand Wash road. Go south on the Sand Wash road for approximately 16.5 miles to a road intersection. Turn right and continue 0.9 miles to a road intersection. Turn right and continue 0.8 miles to existing Balcron Federal #41-19Y. Follow flags 0.25 mile west to proposed Federal #31-19Y. Continue following flags 0.25 mile south to the proposed location.
- b. Existing roadways need no improvements for these drilling operations.
- c. All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.
- d. See EXHIBIT "F" Maps A and B for access route.

2. **PLANNED ACCESS ROADS:** See EXHIBIT "F" Maps A & B

- a. Length: Approximately 0.25 miles of new access road will be required.
- b. Width: Maximum 30' overall right-of-way with an 18' running surface.
- c. Maximum grade: < 8%
- d. Turnouts: None
- e. Drainage design: Low water crossing if necessary.
- f. No culverts or bridges are necessary.
- g. Surface materials: Any surface materials which are required will be native materials from the location and/or access site.
- h. No gates, cattleguards, or fence cuts and/or modifications to existing facilities will be required.

- i. All travel will be confined to location and access routes.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. This shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. If necessary prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Road drainage crossings will be of the typical dry creek draining crossing type. Crossings, if necessary, will be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be done during muddy conditions. Should mud holes develop, they will be filled in and detours around them will be avoided.

- k. If a right-of-way is needed for access, please consider this Application for Permit to Drill as the application for right-of-way.

3. LOCATION OF EXISTING WELLS:

See EXHIBIT "I" Map C.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

- a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.
- b. All above-ground facilities will be painted earthtone color Desert Brown #10Y/R in accordance with the Munsell Soil Color chart within six months of the well completion unless prior written approval to proceed with another alternative has been granted via Sundry Notice.
- c. See EXHIBIT "J" for the Proposed Production Facility Diagram.

5. LOCATION AND TYPE OF WATER SUPPLY:

- a. The drilling water source will be obtained from a private source owned by Joe Shields.
- b. The drilling water will be hauled by truck to the location site.

6. CONSTRUCTION ROAD/LOCATION MATERIALS:

- a. Any construction materials which are required will be native materials from the location and/or access site.
- b. All construction materials for this location site and access road shall be borrowed material accumulated during the construction of the site and road. No additional construction material from other sources is anticipated at this time. If additional construction material is needed, it will be from an approved source.
- c. Reasonable precautions will be taken to protect all lands.

7. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

- a. Garbage will be stored in a dumpster and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
- b. Fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and hauled to an approved disposal site. Burning will not be allowed.
- c. The reserve pit will be lined. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.
- d. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
- e. Any produced water will be contained on site for a period not to exceed 90 days.
- f. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.
- g. Cuttings will be deposited in the reserve pit.

8. ANCILLARY FACILITIES:

None anticipated.

9. LOCATION SITE LAYOUT:

- a. The proposed location site and elevation plat is shown on EXHIBIT "K".

- b. The drill pad layout, showing elevations, orientation, and access to the pad is shown on EXHIBIT "L".
- c. The drilling rig facilities layout is shown on EXHIBIT "G". No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- d. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls of fluid. The size of the pit will be approximately equivalent to four times the TD hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the location.
- e. The reserve pit will be located on the North side of the location.
- f. If needed, flare pit will be located downwind of the prevailing wind directions a minimum of 100' from the wellhead and 30' from the reserve pit fence.
- g. Stockpiled topsoil (first 6 inches) will be stored on the West side between corners 2 and 3.
- h. Access to the wellpad will be from the NE near corner #6.
- i. All pits will be fenced according to the following minimum standards:
 - a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.
 - b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the net wire. Total height of fence will be at least 42 inches.
 - c. Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. Standard steel, wood, or pipe posts will be used between the cornerbraces. Maximum distance between any two posts will be no greater than 16'.
 - d. All wire will be stretched before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off locations. Pits will be fenced and maintained until clean-up.

10. PLANS FOR RECLAMATION OF LOCATION SITE:

The BLM will be contacted prior to commencement of any reclamation operations.

Producing location:

- a. Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed and all trash will be removed.

Dry hole/abandoned location:

At such time as the well is plugged and abandoned, operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

12. OTHER INFORMATION:

- a. An Archeology Survey will be provided as soon as it is completed.
- b. If unexpected cultural resources are observed during construction or reclamation operations, Equitable Resources Energy Company's Balcron Oil division will suspend operations in the vicinity of the discovery and immediately report the finding to the BLM District Office.
- c. Operator will have on site a copy of the Surface Use Program and a copy of the supplemental conditions.
- d. Drilling operations will be conducted in accordance with the Bureau of Land Management conditions of approval when received.

- e. At the onsite it was determined no silt catchment dam will need to be constructed at this location.

13. OPERATOR'S REPRESENTATIVES:

Equitable Resources Energy Company, Balcron Oil Division
1601 Lewis Avenue
P.O. Box 21017
Billings, Montana 59104
(8:00 a.m. to 5:00 p.m.)
(406) 259-7860
FAX: (406) 245-1361

Dave McCoskery, Operations Manager Home: (406) 248-3864
Mobile: (406) 698-3732

Dale Griffin, Operations Supervisor Mobile: (801) 828-7291
Home: (801) 781-1018

14. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Equitable Resources Energy Company's Balcron Oil Division and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

December 7, 1994
Date

Bobbie Schuman
Bobbie Schuman
Regulatory and Environmental
Specialist
Equitable Resources Energy
Company, Balcron Oil Division

/rs

BALCRON Oil Well Prognosis

EXHIBIT "C"

Well Name <u>BALCRON FEDERAL #32-19Y</u>			Exploratory <u> </u>		Control Well <u>BF #41-19Y</u>	
Location <u>SWNE SEC 19-T9S-R18E 1980' FNL, 1980' FEL</u>			Development <u>X</u>		Operator <u>EREC-BOD</u>	
County <u>UINTAH</u>			Field <u>8 MILE</u>		KB <u>5140</u>	
State <u>UTAH</u>			Section <u>SWNE 19</u>		Section <u>NENE 19</u>	
Total Depth <u>5400</u>			Township <u>9S</u>		Township <u>9S</u>	
GL (Ung) <u>5152.38</u> EST. KB <u>5161</u>			Range <u>18E</u>		Range <u>18E</u>	

Formation Tops	Prognosis		Sample Top		Control Well	High/Low		
Formation	Depth	Datum	Depth	Datum	Datum	Prog	Cntl	Deviation
UINTA	<u>SURFACE</u>							
GREEN RIVER	<u>1151</u>	<u>4010</u>			<u>3950</u>			
HORSEBENCH SS	<u>1780</u>	<u>3381</u>			<u>3321</u>			
2ND GARDEN GULCH	<u>3527</u>	<u>1634</u>			<u>1574</u>			
YELLOW MARKER	<u>4126</u>	<u>1035</u>			<u>975</u>			
DOUGLAS CREEK	<u>4287</u>	<u>874</u>			<u>814</u>			
R-5 SAND (PAY)	<u>4457</u>	<u>704</u>			<u>644</u>			
2ND DOUGLAS CREEK	<u>4521</u>	<u>640</u>			<u>580</u>			
GREEN MARKER	<u>4650</u>	<u>511</u>			<u>451</u>			
G-3 SAND (PAY)	<u>4724</u>	<u>437</u>			<u>377</u>			
BLACK SHALE FACIES	<u>4899</u>	<u>262</u>			<u>202</u>			
CARBONATE MARKER	<u>5078</u>	<u>83</u>			<u>23</u>			
B-1 SAND (PAY)	<u>5111</u>	<u>50</u>			<u>-10</u>			
TD	<u>5400</u>							

Samples		DST,s	Wellsite Geologist	
<u>50' FROM 1100' TO 3600'</u>		DST #1 <u>NONE</u>	Name: <u> </u>	
<u>30' FROM 3600' TO TD</u>		DST #2 <u> </u>	From: <u> </u> to: <u> </u>	
<u>5' THROUGH EXPECTED PAY</u>		DST #3 <u> </u>	Address: <u> </u>	
<u>5' THROUGH DRILLING BREAKS</u>		DST #4 <u> </u>	Phone # <u> </u> wk. <u> </u>	
			hm. <u> </u>	
			Fax # <u> </u>	
Logs		Cores	Mud Logger/Hot Wire	
<u>DLL FROM SURF CSG TO TD</u>		Core #1 <u>NONE</u>	Company: <u> </u>	
<u>LDT/CNL FROM 3300' TO TD</u>		Core #2 <u> </u>	Required: (Yes/No) <u>YES</u>	
		Core #3 <u> </u>	Type: <u>TWO MAN</u>	
		Core #4 <u> </u>	Logger: <u> </u>	
			Phone # <u> </u>	
			Fax # <u> </u>	
Comments: <u> </u>				
Report To: 1st Name: <u>DAVE BICKERSTAFF</u>		Phone # <u>(406) 259-7860</u>	wk. <u>245-2261</u>	hm. <u> </u>
2nd Name: <u>KEVEN REINSCHMIDT</u>		Phone # <u>"</u>	wk. <u>248-7026</u>	hm. <u> </u>
Prepared By: <u>K.K. REINSCHMIDT</u> 11/15/94		Phone # <u> </u>	wk. <u> </u>	hm. <u> </u>

**Equitable Resources Energy Company
Balcron Oil Division**

DRILLING PROGRAM

WELL NAME: Balcron Federal 32-19Y **PROSPECT/FIELD:** 8 Mile
LOCATION: SW NE Sec.19 Twn.98 Rge.18E
COUNTY: Uintah **STATE:** Utah

TOTAL DEPTH: 5400

HOLE SIZE INTERVAL

=====

12 1/4"	0 to 260'
7 7/8"	260 to 5400'

=====

CASING	INTERVAL		CASING		
STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing	0	260	8 5/8"	24 #/Ft	J-55
Production Casing	0	5400	5 1/2"	15.50#/Ft	K-55

(All Casing will be new, ST&C)

CEMENT PROGRAM

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Surface	225 sacks Class "G" with 2% CaCl and 1/4 #/Sk Flocele. (Cement will be circulated to surface.)
Production	250 sacks Thifty Lite and 400 sacks 50-50 Poz mix. (Top of cement will be 2000')

**PRELIMINARY
DRILLING FLUID PROGRAM**

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TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Air and air mist	0	260	N.A.	N.A.	N.A.
Air/Air Mist/KCl Water	260	T.D.	8.7-8.9	N.A.	N.A.

Drilling will be with air from surface to as deep as hole conditions allow. 2% KCl fluid will be used for the remainder of the hole.

COMMENTS

- 1.) No cores or DST's are planned.

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: Balcron Fed. #32-19Y
Project ID:	Location: Uintah/Utah

Design Parameters:

Mud weight (8.80 ppg) : 0.457 psi/ft
 Shut in surface pressure : 1929 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Body Yield : 1.50 (B)
 Overpull : 0 lbs.

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	5,400	5-1/2"	15.50	K-55	ST&C	5,400	4.825		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2469	4040	1.636	2469	4810	1.95	83.70	222	2.65 J

Prepared by : McCoskery, Billings, MT

Date : 12-06-1994

Remarks :

Minimum segment length for the 5,400 foot well is 1,500 feet.
 The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and
 2,469 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1990 pricing model. (Version 1.00)

EXHIBIT E

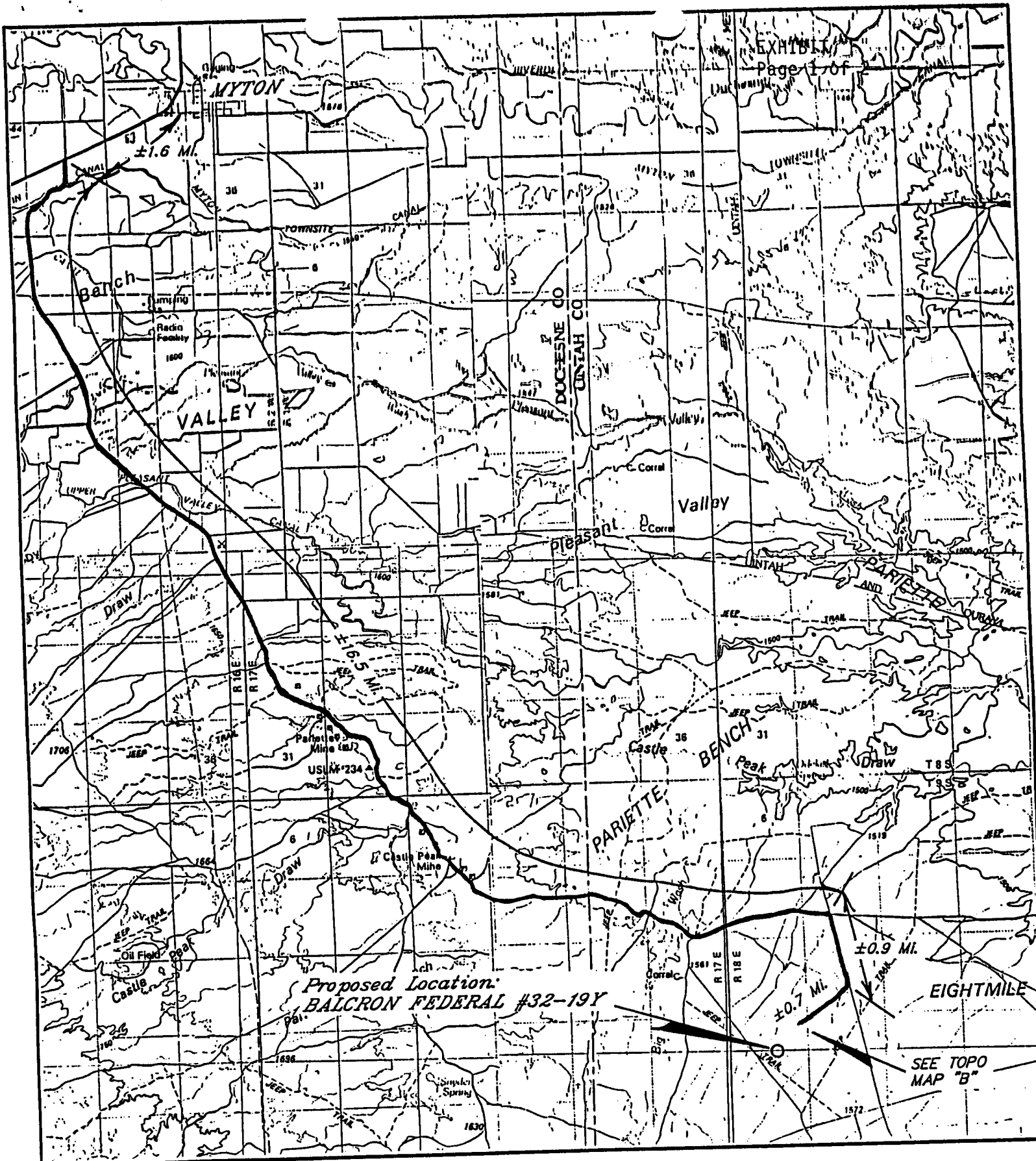
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

We anticipate that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

- B. Extremely hazardous substances threshold quantities (per Howard Cleavinger 11/30/93) of which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

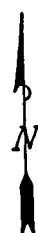
We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

12/1/93
Revised 12/7/93
/rs

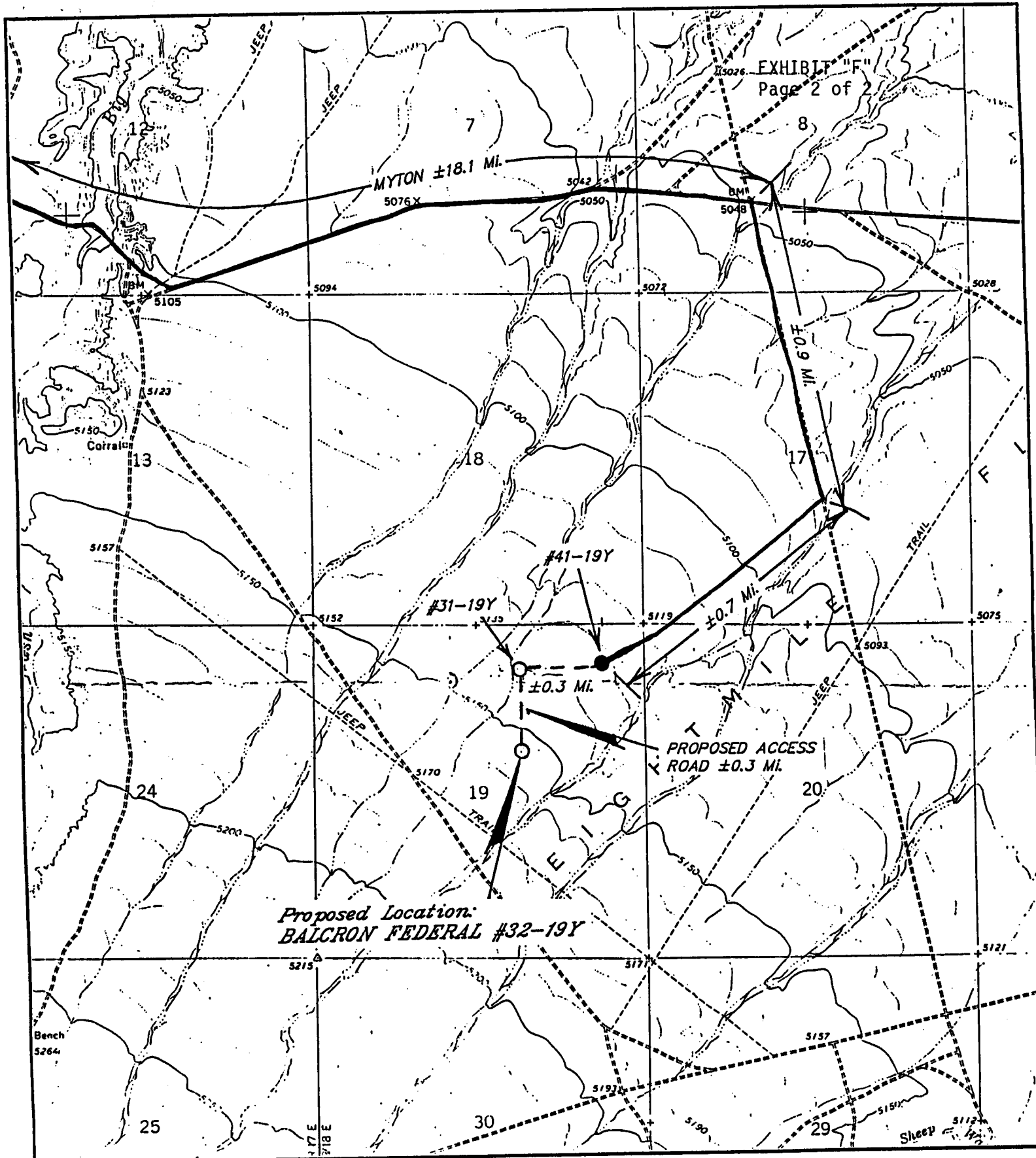


EQUITABLE RESOURCES CO.

BALCRON FEDERAL #32-19Y
SECTION 19, T9S, R18E, S.L.B.&M.
TOPO "A"

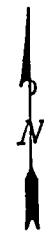


Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078



EQUITABLE RESOURCES CO.

BALCRON FEDERAL #32-19Y
SECTION 19, T9S, R18E, S.L.B.&M.
TOPO "B"

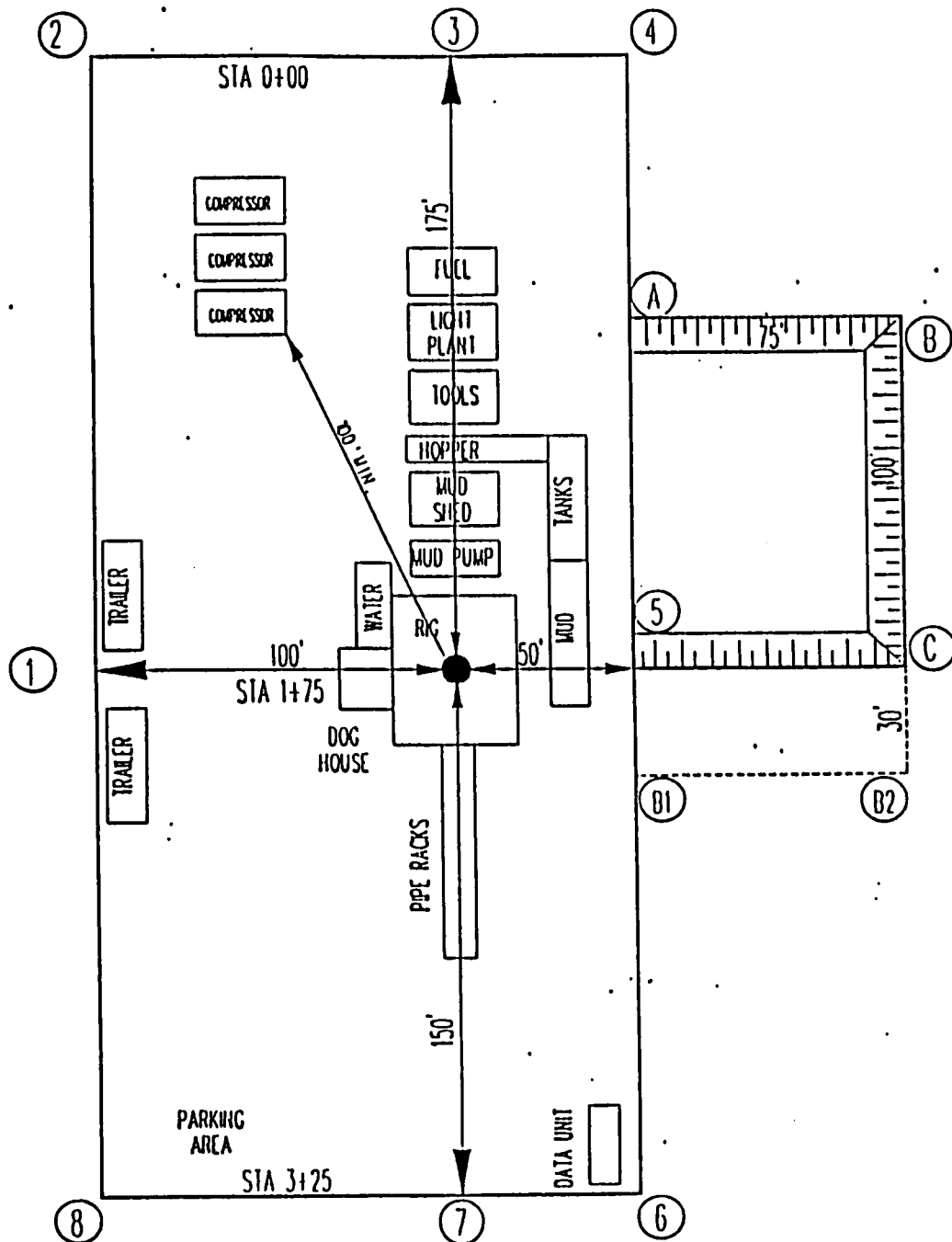


SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

EQUITABLE RESOURCES ENERGY CO.

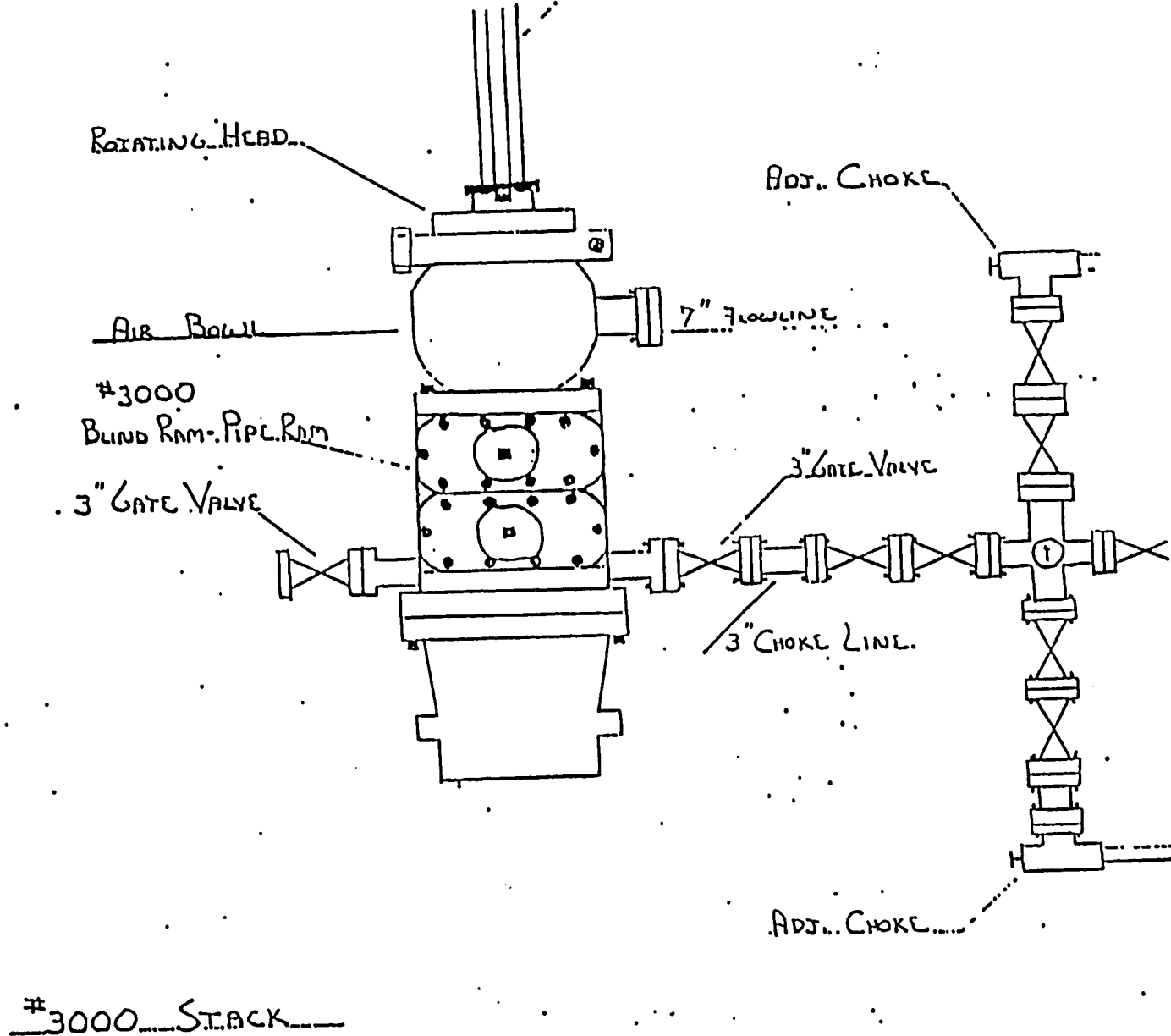
WELLSITE LAYOUT

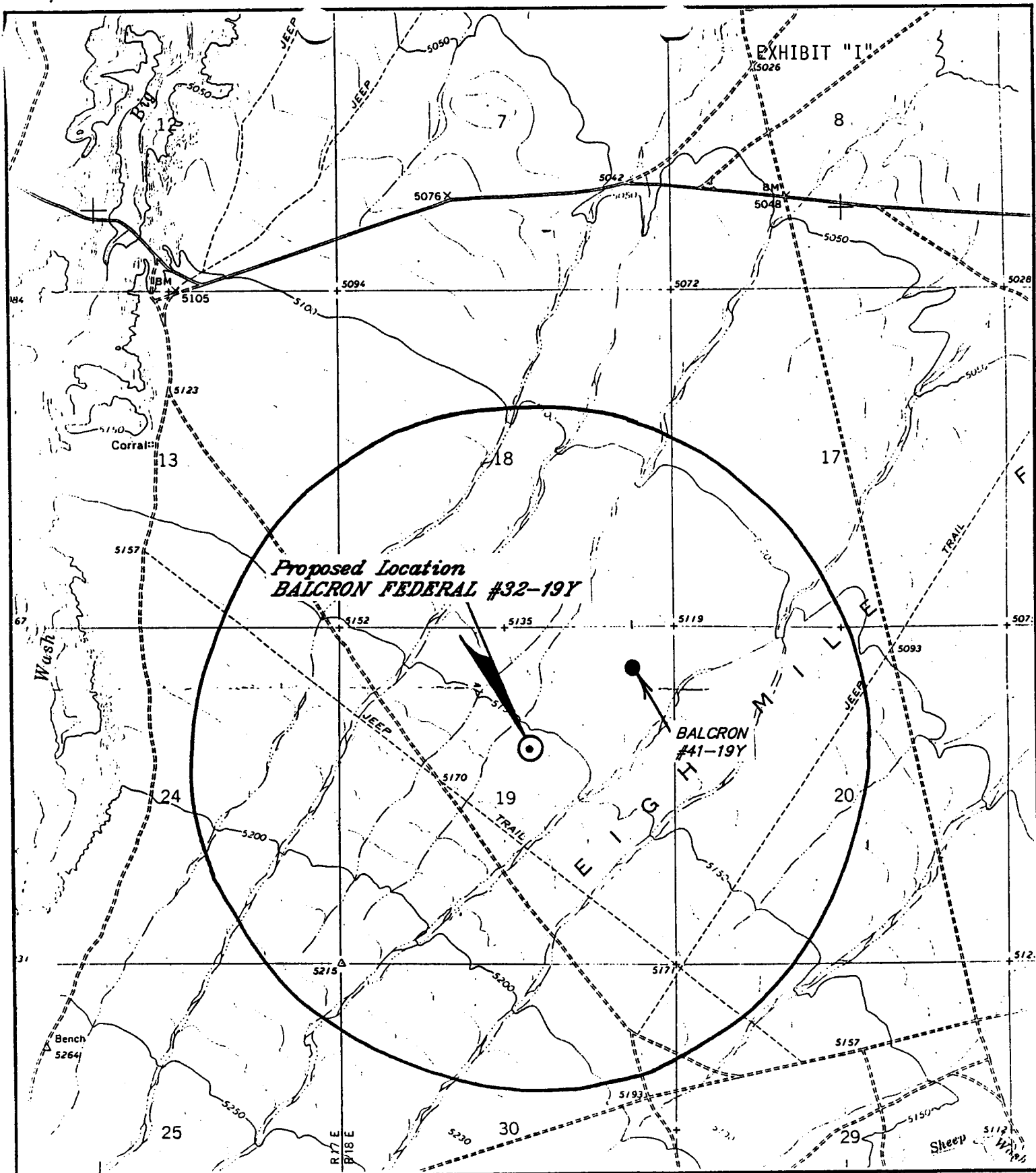


TRI-STATE
LAND SURVEYING, INC.
 38 WEST 100 NORTH, VERMILION, UTAH 84404
 801-781-2201

UNION DRILLING RIG #17

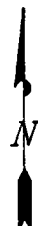
Hex Kelly -





EQUITABLE RESOURCES ENERGY CO.

BALCRON FEDERAL #32-19Y
SECTION 19, T9S, R18E, S.L.B.&M.
TOPO "C"



SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

Equitable Resources Energy Company EXHIBIT "J"
 Balcron Federal 32-19Y
 Proposed Production Facility Diagram

Balcron Federal 32-19Y
 SW NE Sec. 19, T9S, R18E
 Uintah County, Utah
 Federal Lease #U-65635
 1980' FNL, 1980' FEL

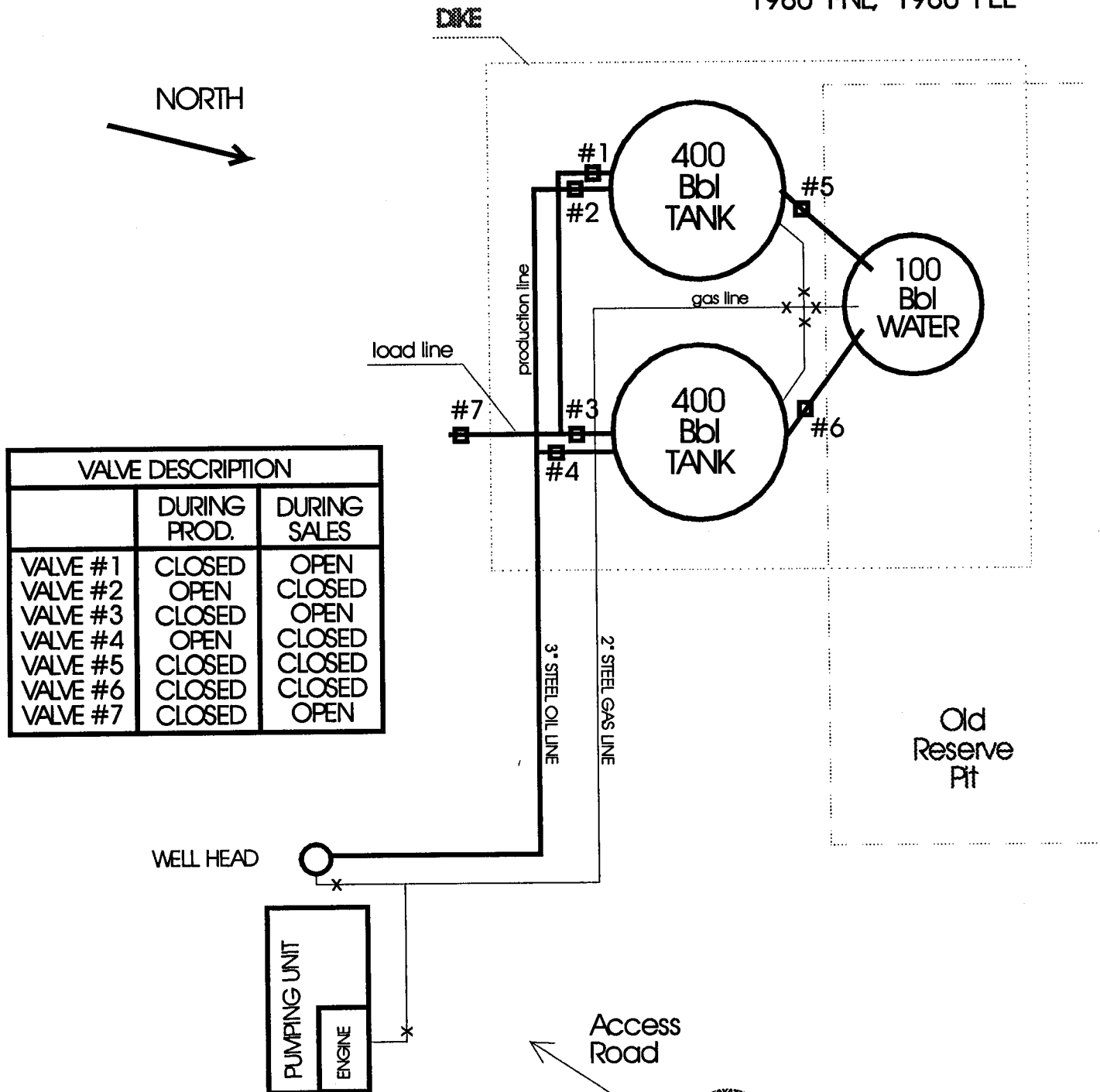


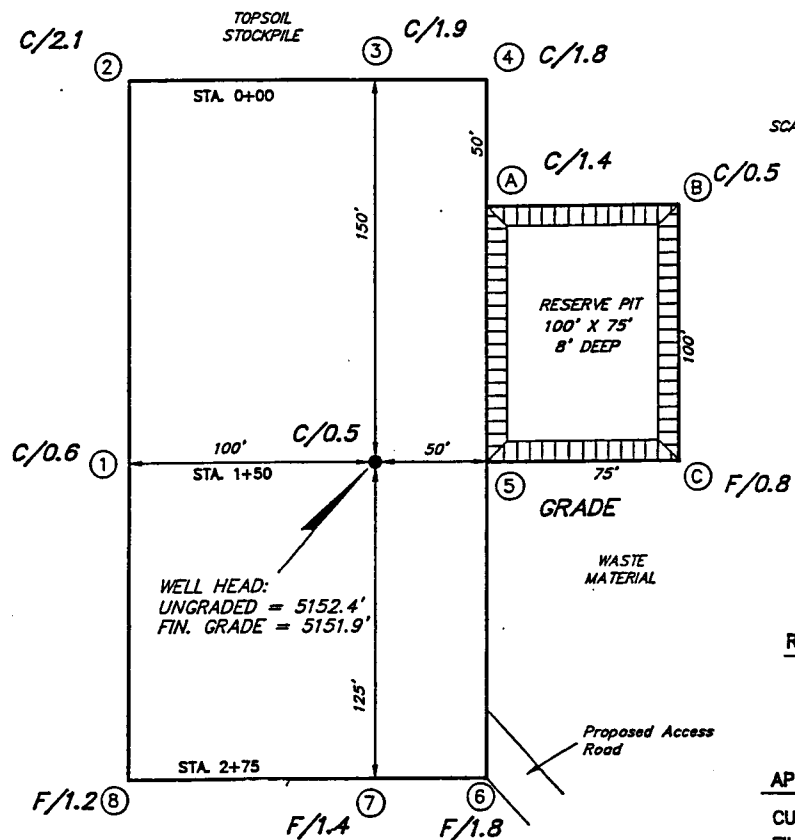
DIAGRAM NOT TO SCALE



**EQUITABLE RESOURCES
 ENERGY COMPANY**
 BALCRON OIL DIVISION
 1601 Lewis Avenue
 P.O. Box 21017
 Billings, MT 59104-1017
 (406) 259-7860

EQUITABLE RESOURCES ENERGY CO.

BALCRON FEDERAL #32-19Y
SECTION 19, T9S, R18E, S.L.B.&M.

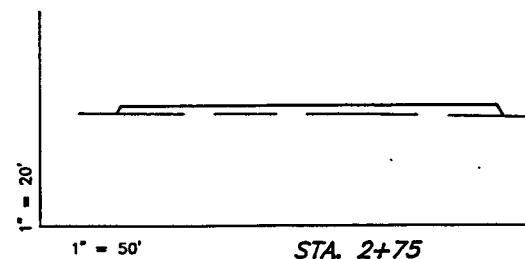
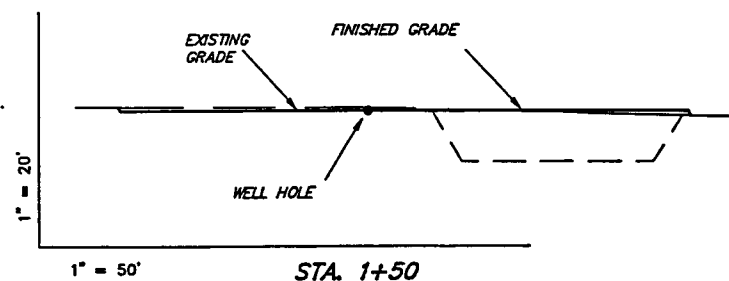
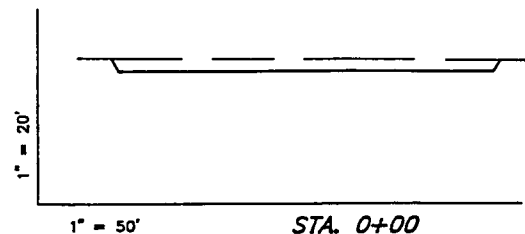


REFERENCE POINTS

150' SOUTH 5152.56'
200' SOUTH 5152.66'
200' NORTH 5154.24'
250' NORTH 5154.46'

APPROXIMATE YARDAGES

CUT = 1330 Cu. Yds.
FILL = 580 Cu. Yds.
PIT = 1,940 Cu. Yds.
6" TOPSOIL = 900 Cu. Yds.



SURVEYED BY: G.S. R.H.

DRAWN BY: R.E.H.

DATE: 11-3-94

SCALE: 1" = 50'

FILE: 32-19Y

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

December 7, 1994

-- VIA FEDERAL EXPRESS --

Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Gentlemen:

Enclosed are Applications for Permit to Drill the wells on the enclosed list.

As operator, we hereby request that the status of this well be held tight for the maximum period allowed by Federal and State regulations.

If you need additional information or have any questions, please feel free to call me at (406) 259-7860.

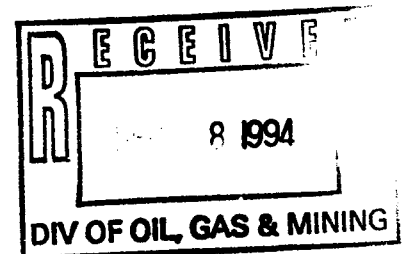
Sincerely,

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

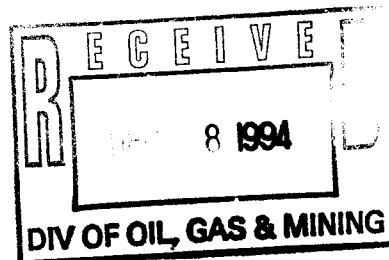
CONFIDENTIAL**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. Lease Designation and Serial Number: Federal # U-65635	
B. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: n/a	
2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division		7. Unit Agreement Name: n/a	
3. Address and Telephone Number: P.O. Box 21017; Billings, MT 59104 (406) 259-7860		8. Farm or Lease Name: Balcron Federal	
4. Location of Well (Footages) At Surface: SW NE Section 19, T9S, R18E 1980' FNL, 1980' FEL At Proposed Producing Zone:		9. Well Number: #32-19Y	
14. Distance in miles and direction from nearest town or post office: Approximately 17 miles southwest of Myton, Utah		10. Field and Pool, or Wildcat: Eight Mile Flat/Green River	
15. Distance to nearest property or lease line (feet):		11. Qtr/Qtr, Section, Township, Range, Meridian: SW NE Sec. 19, T9S, R18E	
16. Number of acres in lease:		12. County: Uintah	
17. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):		13. State: UTAH	
18. Proposed Depth: 5,400'		17. Number of acres assigned to this well:	
19. Rotary or cable tools: Rotary		20. Approximate date work will start: 3/1/95	
21. Elevations (show whether DF, RT, GR, etc.): GL 5152.38'		22. Approximate date work will start: 3/1/95	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See EXHIBIT "D" Drilling Program/Casing Design				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Operator proposes to drill this well in accordance with the attached Federal Application for Permit to Drill.



24. Name & Signature: <u>Robbie Schuman</u> Robbie Schuman		Regulatory and Environmental Specialist Date: <u>12-7-94</u>	
space for State use only)		APPROVED BY THE STATE	
API Number Assigned: <u>43-047-32615</u>		OF UTAH DIVISION OF OIL, GAS, AND MINING	
Approval:		DATE: <u>1/12/95</u>	
		BY: <u>JR Matthews</u>	
		WELL SPACING: <u>649-3-2</u>	

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/08/94

API NO. ASSIGNED: 43-047-32615

WELL NAME: BALCRON FEDERAL 32-19Y
OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:

SWNE 19 - T09S - R18E
SURFACE: 1980-FNL-1980-FEL
BOTTOM: 1980-FNL-1980-FEL
UINTAH COUNTY
EIGHTMILE FLAT NORTH FIELD (590)

LEASE TYPE: FED
LEASE NUMBER: U-65635

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal[] State[Y] Fee[]
 (Number 0576)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
 (Number PRIVATE WELL)
N RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
✓ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

CONFIDENTIAL

PERIOD

EXPIRED

ON 7-14-96

STIPULATIONS: _____

12-2 • 22-2 • 32-2 •
13-2 • 23-2 • 24-2 • 34-2 •

EQUITABLE RESOURCES ENERGY
BALCRON OIL DIVISION
BALCRON MONUMENT STATE
MONUMENT BUTTE DUCHESNE COUNTY
EIGHTMILE FLAT UTAH COUNTY
SEC. 2, T 9S, R17E NO SPACING

EQUITABLE RESOURCES ENERGY
BALCRON OIL DIVISION
BALCRON MONUMENT STATE
EIGHTMILE FLAT UTAH COUNTY
SEC. 19 & 20, T9S, R18E NO SPACING

31-19Y • 32-19Y • 42-19Y • 12-20Y

**EQUIPMENT INVENTORY
UTAH DIVISION OF OIL, GAS AND MINING
STATE OF UTAH**

Operator: EQUITABLE RESOURCES Lease: State: Federal: X Indian: Fee:

Well Name: BALCRON FEDERAL 32-19Y API Number: 43-047-32615

Section: 19 Township: 9S Range: 18E County: UINTAH Field: 8 MILE FLAT

Well Status: POW Well Type: Oil: X Gas:

PRODUCTION LEASE EQUIPMENT: (NUMBER)

Boiler(s): Compressor(s): Separator(s): Dehydrator(s):

Shed(s): Line Heater(s): Heated Separator(s): VRU:

Heater Treater(s): 1

PUMPS:

Triplex: Chemical: Centrifugal: 1

LIFT METHOD:

Pumpjack: X Hydraulic: Submersible: Flowing:

GAS EQUIPMENT: (NUMBER)

Purchase Meter: 0 Sales Meter: 0

TANKS:

NUMBER

SIZE

Oil Storage Tank(s): 3 400 BBLS

Water Tank(s): BBLS

Power Water Tank: BBLS

Condensate Tank(s): BBLS

Propane Tank: 1

Central Battery Location: (IF APPLICABLE)

Qtr/Qtr: Section: Township: Range:

REMARKS: CASINGHEAD GAS USED FOR FUEL GAS WITH PROPANE FOR A BACKUP. OIL TANKS HAVE BURNERS. PIT TANK WILL BE PUT IN PLACE AND USED FOR TANK BOTTOMS WHEN RESERVE PIT IS CLOSED.

Inspector: DAVID HACKFORD

Date: 7/14/95

Equitable Resources

Balcham Fed 3-1994

43-047-32615

Reserve Pit

↑
North

Berm

400
0.1 400
0.1 400
0.1
Tanks

Heater
Freezer

Propane

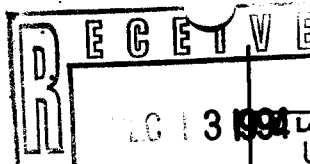
Gas powered
Pump Jack

⊗
wellhead

Top
Soil

Access

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Lease Designation and Serial No.
U-65635

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a dry well.
Use "APPLICATION FOR PERMIT—" for such proposals.

BUREAU OF LAND MANAGEMENT
DIVISION OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW NE Section 19, T9S, R18E
1980' FNL, 1980' FEL

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Balcron Federal #32-19Y

9. API Well No.

43-047-32615

10. Field and Pool, or Exploratory Area

8 Mile Flat/Green River

11. County or Parish, State

Uintah County, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other survey plat	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is a corrected survey plat (EXHIBIT "K") which is to replace the one submitted in the Application for Permit to Drill. The county name was incorrect on the original plat.

14. I hereby certify that the foregoing is true and correct

Signed Bobbie Schuman
(This space for Federal or State office use)

Regulatory and
Title Environmental Specialist

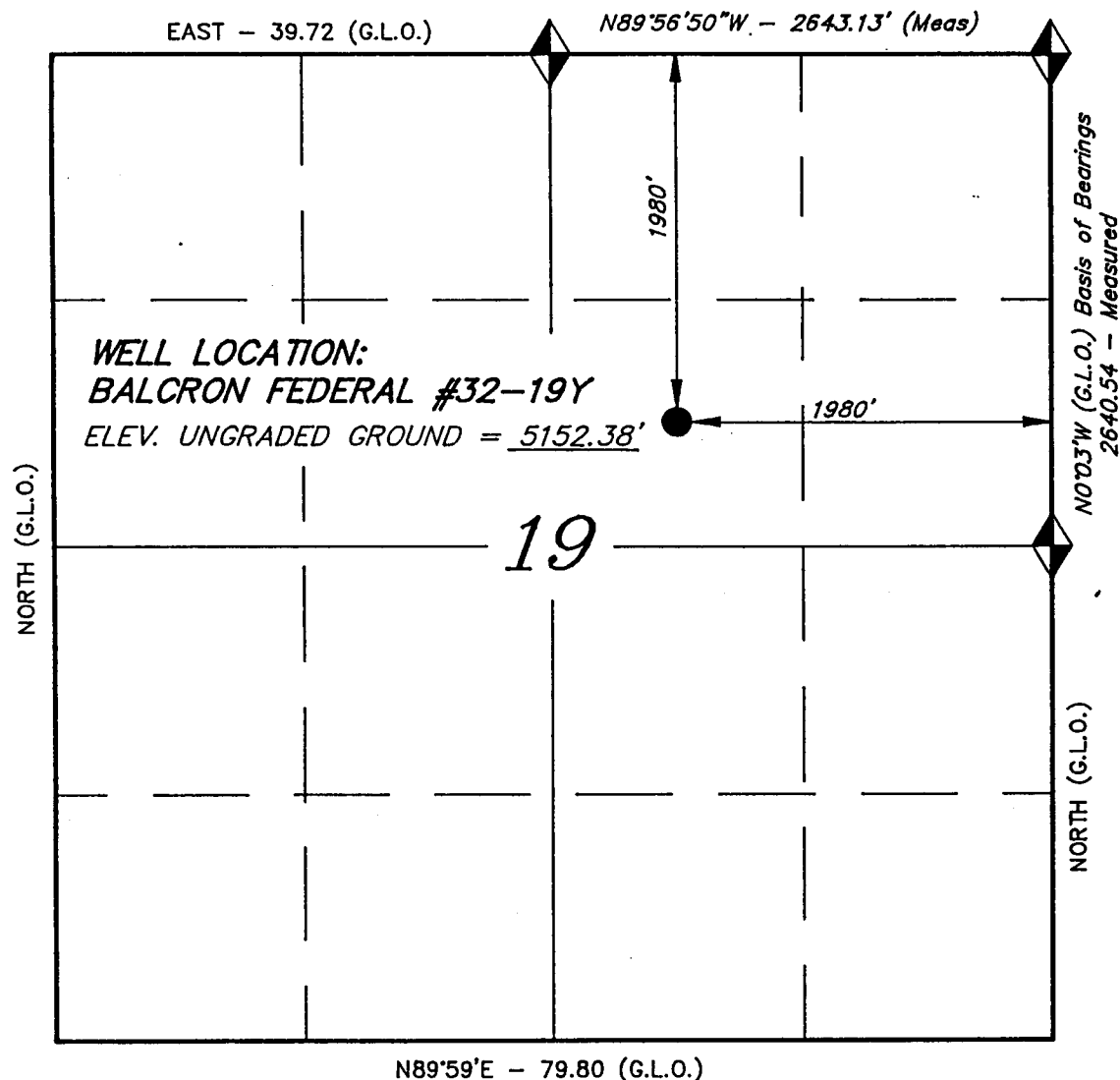
Date 12-12-94

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

T9S, R18E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON FEDERAL #32-19Y,
LOCATED AS SHOWN IN THE SW 1/4 NE 1/4
OF SECTION 19, T9S, R18E, S.L.B.&M.
UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEY
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

Stacy W. Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
38 EAST 100 NORTH, VERNAL, UTAH 84078
(801) 781-2501



= SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. DATED 1910

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

SCALE: 1" = 1000'

SURVEYED BY: S.S. G.S.

DATE: 10-29-94

WEATHER: COOL

NOTES:

FILE 32-19Y

BALCRON OIL

Balcron Federal #32-19Y

SW NE Section 19 , T9S, R18E, SLB&M

Uintah County, Utah

CONFIDENTIAL

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

43-047-32615

BY

ALDEN H. HAMBLIN
PALEONTOLOGIST
235 EAST MAIN
VERNAL, UTAH 84078

December 28, 1994

RESULTS OF PALEONTOLOGY SURVEY AT BALCRON FEDERAL #32-19Y, SW NE Section 19,
T9S, R18E, SLB&M, UINTAH COUNTY, UTAH.

Description of Geology and Topography-

This well location is 12 miles south and 7 miles east of Myton, Utah. The road is .25 mile long after it leaves proposed well #31-19y and it and the wellpad are on flat bench sediments. These sediments are composed of sand and small rock fragments. No rock outcrops were noted during the survey.

All rock outcrops in the general area are of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions.

Paleontological material found -

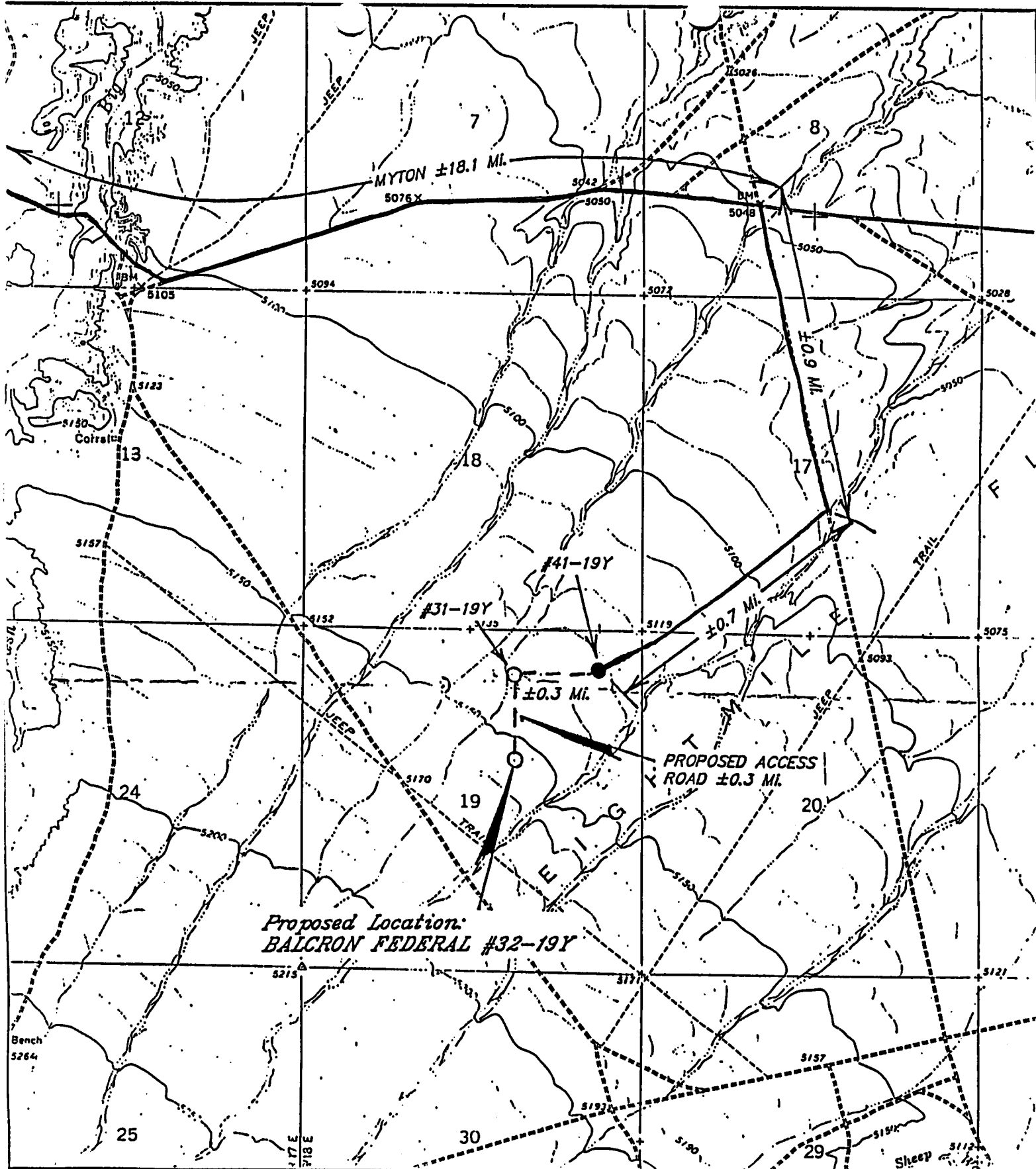
No fossils were found during the survey.

Recommendations-

No recommendations are made for this access road or wellpad.

Alden H. Hamblin
Paleontologist

Date December 29, 1994



EQUITABLE RESOURCES CO.

BALCRON FEDERAL #32-19Y
SECTION 19, T9S, R18E, S.L.B.&M.
TOPO "B"



SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
 (801) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078

ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of nine proposed well locations and access routes (Balcron Federal wells #12-20Y, 31-19Y, 32-19Y, 42-19Y; Balcron Monument State wells #13-2, #12-2, #22-2, #34-2 and #23-2). These evaluated locations are situated on Utah State and federally administered lands located in the Pariette Bench locality of Duchesne and Uintah Counties, Utah. This evaluation involved a total of 99.23 acres, of which 75 acres are associated with the well pads and an additional 24.23 acres are associated with seven access road rights-of-way. These evaluations were conducted by F.R. Hauck and Glade Hadden of AERC on December 6 and 12, 1994.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments.

No newly identified cultural resource activity loci of either historic or prehistoric origin were discovered and recorded during the examinations.

Several isolated, non-diagnostic artifacts were noted during the investigations.

AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

**CULTURAL RESOURCE EVALUATION
OF PROPOSED WELL LOCATIONS AND ACCESS ROUTES
IN THE CASTLE PEAK DRAW AND
EIGHT MILE FLAT LOCALITIES
OF DUCHESNE & UINTAH COUNTIES, UTAH**

Report Prepared for Balcron Oil Company

Dept. of Interior Permit No.: UT-94-54937
AERC Project 1460 (BLCR-94-10)

Utah State Project No.: UT-94-AF-746 b,s

Principal Investigator
F. Richard Hauck, Ph.D.

Authors of the Report
F. Richard Hauck & Glade V Hadden



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH
CORPORATION (AERC)**

181 North 200 West, Suite 5
P.O. Box 853
Bountiful, Utah 84011-0853

December 30, 1994

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Results of the Inventory	8
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GENERAL INFORMATION

On December 6 and 12, 1994, AERC archaeologists F.R. Hauck and Glade Hadden conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings Montana. This examination involved nine proposed well locations (Balcron Federal Units 12-20Y, 31-19Y, 32-19Y and 42-19Y; Balcron Monument State Units 13-2, 12-2, 22-2, 34-2 and 23-2) and associated access roads. The project area is in the, Castle Peak Draw and Eight Mile Flat locality south east of Myton, Utah (see Map 1). A total of 99.23 acres was examined which include 55.75 acres associated with the Federal well pads and access routes situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah. An additional 43.48 acres are associated with the State well pads and access routes situated in a State Section administered by the Utah Division of State Lands and Forestry.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of these well locations and associated access routes requires an archaeological evaluation in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Bureau of Land Management, Vernal District Office and to the State Antiquities Section.

Project Location

The project location is in the Castle Peak Draw locality of Duchesne and Uintah Counties, Utah, and the Eight Mile Flat locality of Uintah County. All of the evaluated wells and access routes are situated on the Pariette Draw SW 7.5 minute topographic quad (see Maps).

Balcron Federal #12-20Y is situated in the SW quarter of the NW quarter of Section 20, Township 9 South, Range 18 East SLBM, together with ca. 0.4 miles of access route (see Map 2).

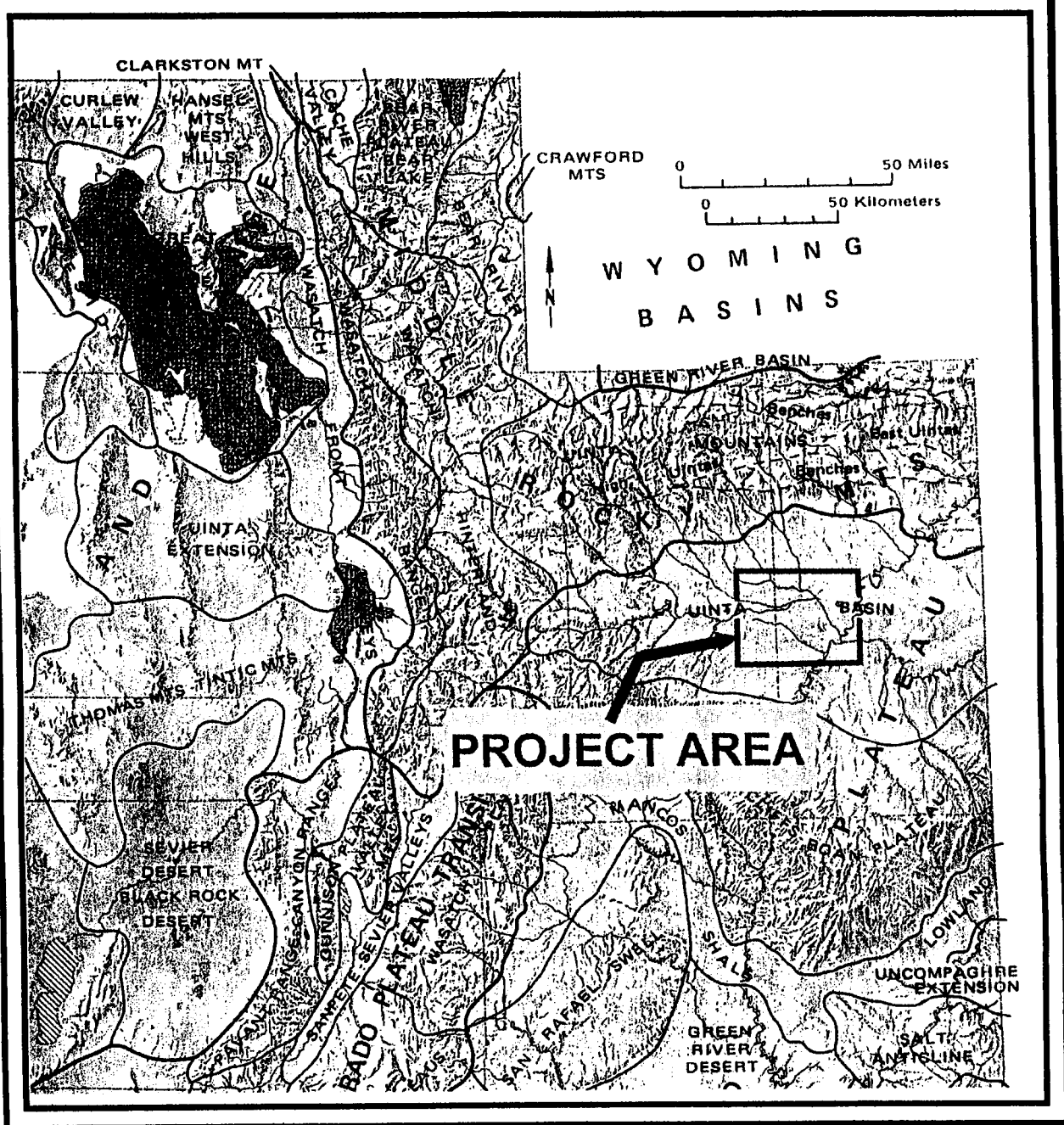
Balcron Federal #31-19Y is situated in the NW quarter of the NE quarter of Section 19, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

Balcron Federal #32-19Y is situated in the SW quarter of the NE quarter of Section 19, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

**MAP 1: GENERAL BALCRON PROJECT
LOCALITY IN DUCHESNE AND UINTAH
COUNTIES OF NORTHWESTERN UTAH**



PROJECT: BLCR-94-10
SCALE: see below
QUAD: UG & MS Map 43
DATE: 12-30-94



UTAH

T. multiple

R. multiple

Meridian: Salt Lake B & M

**(After PHYSIOGRAPHIC SUBDIVISIONS
OF UTAH by W.L. Stokes)**

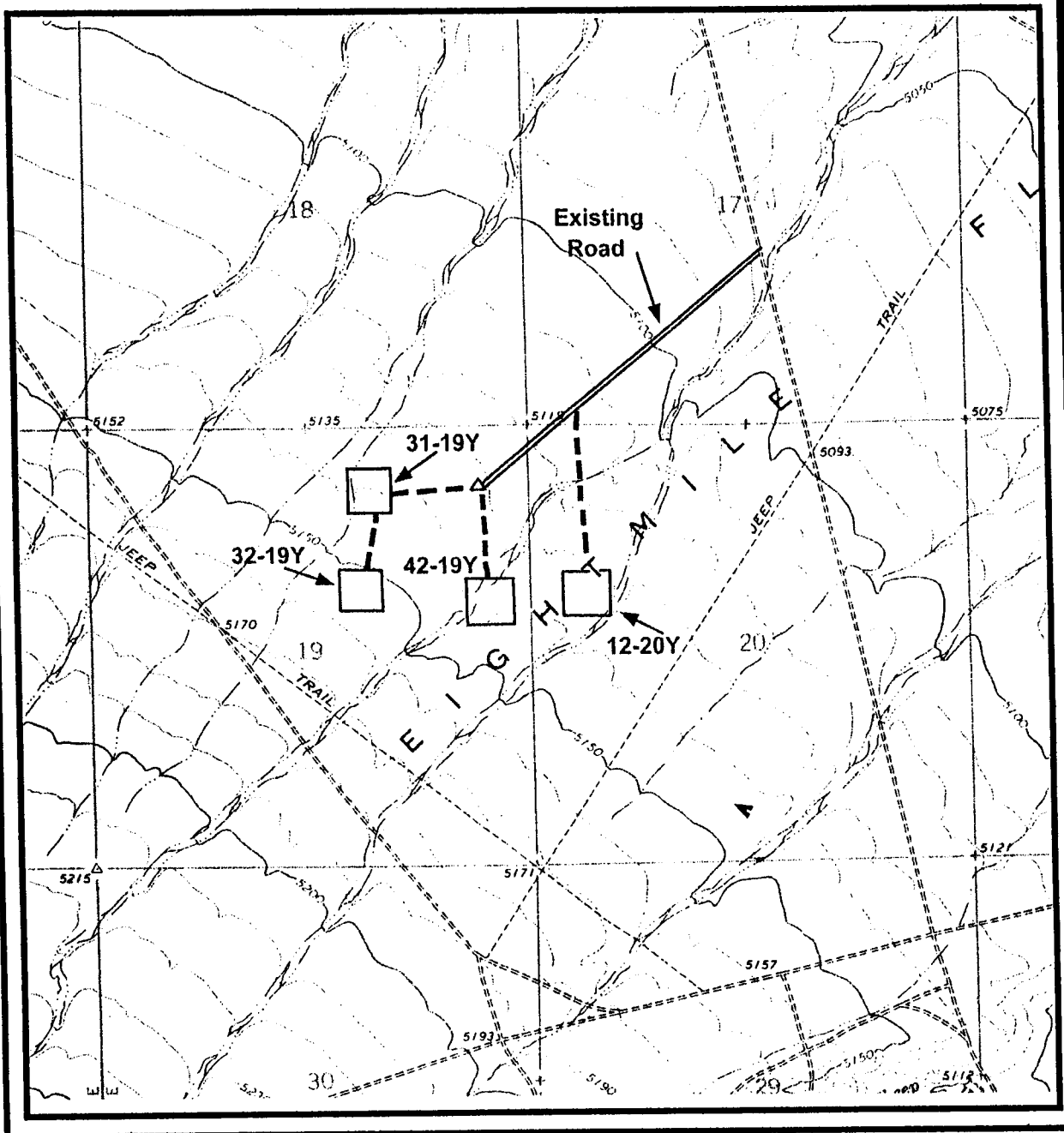
**MAP 2: CULTURAL RESOURCE SURVEY
OF BALCRON UNITS 12-20Y, 31-19Y,
32-19Y, & 42-19Y IN THE EIGHT MILE
FLAT LOCALITY OF UINTAH COUNTY,
UTAH**

PROJECT: BLCR - 94 - 10

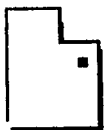
SCALE: 1: 24,000

QUAD: Parlette Draw SW, Utah

DATE: 12 - 30 - 94



LEGEND:



UTAH

T. 9 South

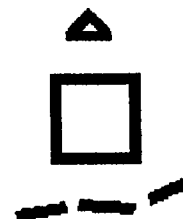
R. 18 East

Meridian: Salt Lake B & M

Well Location

**Ten Acre Survey
Plot**

Access Route



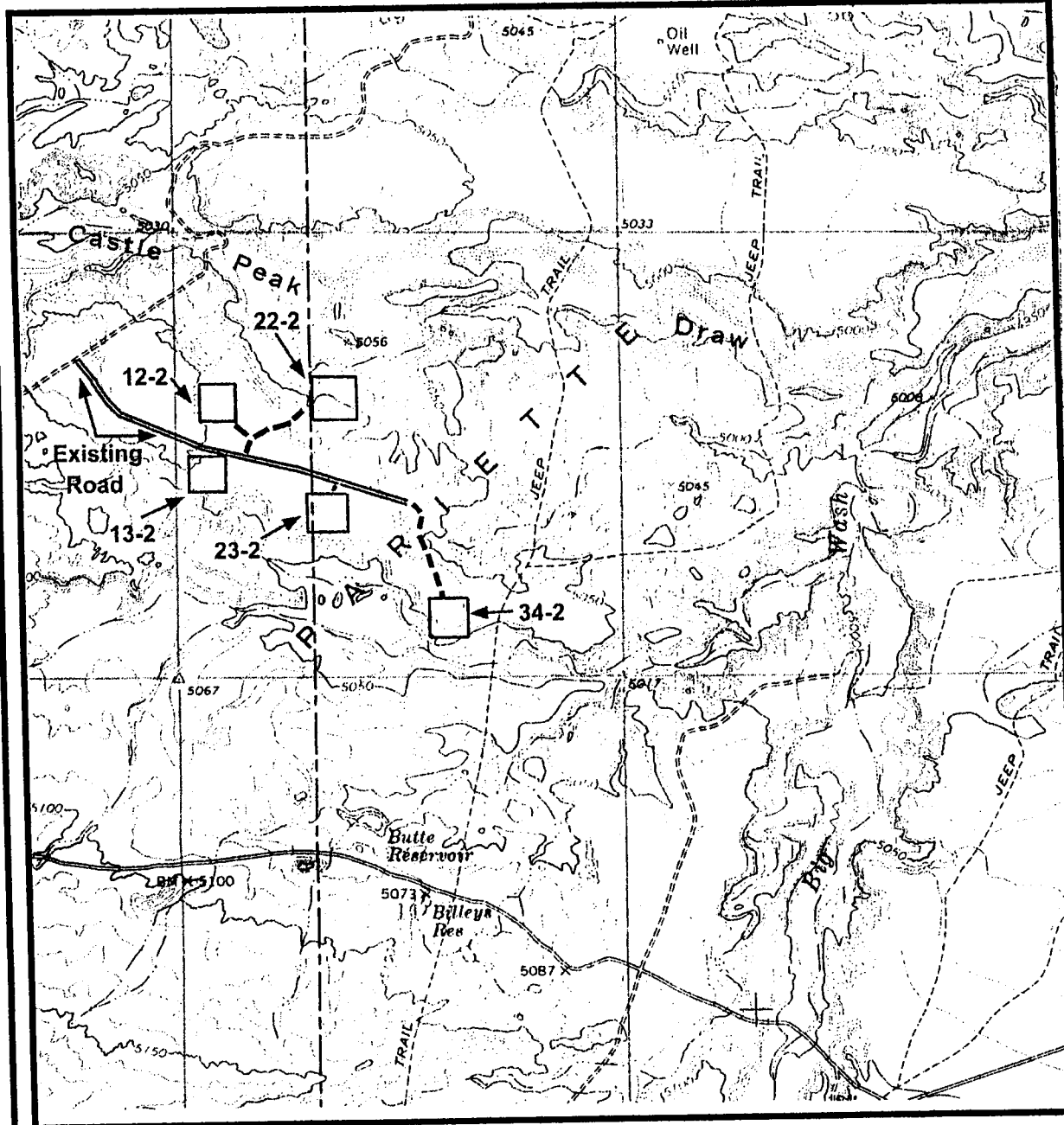
**MAP 3: CULTURAL RESOURCE SURVEY
OF BALCRON UNITS 12-2, 13-2, 22-2,
23-2, & 34-2 IN THE CASTLE PEAK
DRAW LOCALITY OF DUCHESNE AND
UINTAH COUNTIES, UTAH**

PROJECT: BLCR-94-10

SCALE: 1:24,000

QUAD: Pariette Draw SW, Utah

DATE: 12-30-94



LEGEND:



UTAH

T. 9 South

R. 17 East

Meridian: Salt Lake B & M

Well Location

Survey Plot

Access Route



Balcron Federal #42-19Y is situated in the SE quarter of the NE quarter of Section 19, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

Balcron Monument State Unit # 13-2 is situated in the NW quarter of the SW quarter of Section 2, Township 9 South, Range 17 East SLBM (see Map 3).

Balcron Monument State Unit # 12-2 is situated in the SW quarter of the NW quarter of Section 2, Township 9 South, Range 17 East SLBM, together with .1 miles of access route (see Map 3).

Balcron Monument State Unit # 22-2 is situated in the SE quarter of the NW quarter of Section 2, Township 9 South, Range 17 East SLBM, together with .3 miles of access route (see Map 3).

Balcron Monument State Unit # 34-2 is situated in the SW quarter of the SE quarter of Section 2, Township 9 South, Range 17 East SLBM, together with .3 miles of access route (see Map 3).

Balcron Monument State Unit # 23-2 is situated in the NE quarter of the SW quarter of Section 2, Township 9 South, Range 17 East SLBM (see Map 3).

Environmental Description

The project area is within the 5000 to 5200 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lakebed surfaces are associated with the project localities.

The vegetation in the project area includes *Chrysothamnus* spp. *Artemisia* spp., *Sarcobatus vermiculatus*, *Ephedra viridis*, *Cercocarpus* spp. *Atriplex canescens*, and a variety of grasses.

The geological associations within the project area consist of fluvial lake deposits which correlate with the Uinta Formation which is of Tertiary age.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on December 19, 1994. A similar search was conducted in the Vernal District Office of the BLM on December 12, 1994. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Monument Buttes / Castle Peak Draw/ Eight Mile Flat/ Pariette Draw localities. Many of these prehistoric resources were identified and recorded by AERC during the Mapco River Bend survey (Hauck and Norman 1980). Other sites have been located and recorded by AERC and other archaeologists and consultants during oil and gas exploration inventories (cf. Fike and Phillips 1984, Hauck and Weder 1989).

Prehistory and History of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 -- 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. -- A.D. 300), and Formative (ca. A.D. 400 -- 1100) Stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 -- 1850) to conclude in the Historic-Modern period which was initiated with the incursion of the Euro-American trappers, explorers, and settlers. Basically, each cultural stage -- with the exception of the Late Prehistoric hunting and gathering Shoshonean bands -- features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991).

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). The majority of these sites are lithic scatters containing cobble reduction materials. Many of these quarry sites are of the "Tap and Test" variety, and extend for tens or hundreds of meters. Open occupations are also frequently being identified in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Middle Plains Archaic Stage with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numa) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute horse herds. Evidence of Formative Stage occupation, i.e., Fremont, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and their primary tributary canyons.

Site density in certain portions of the region appears to range from one to four sites per section. These densities increase in the canyon bottoms due to Ute rock art loci. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section in certain localities on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits.

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeologists walking a series of 10 to 20 meter-wide transects across a 10 acre area associated with each ten acre well pad area on Federal lands, and with a seven acre well pad buffer zone on State lands. Access routes are evaluated by the archaeologists walking a pair of 10 to 15 meter-wide transects on either side of the flagged access route rights of way. Thus, a 30 meter-wide or 100 foot-wide corridor (ca. 24.23 acres) was examined for the various proposed access roads, in addition to the 75 acres inventoried on the well pads.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific cultural site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms. Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
- d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

No prehistoric or historic cultural resource activity loci were observed and recorded during the archaeological evaluations.

No previously identified and recorded significant or National Register sites were noted or recorded during the survey.

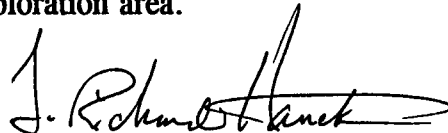
No diagnostic isolated artifacts were observed and recorded during the evaluation. Two non-diagnostic tools were noted in the area of Monument State well 23-2 and one on the access route into Monument State well 34-2. These tools were all simple choppers constructed by bifacially removing several flakes from one end of a hand-sized cobble. In all three cases, the tools were found near the break of hills at the emergence of drainages. The occurrence of these tools fits a previously noted pattern, and may be related to the ambush hunting and subsequent butchering of large game animals, possibly during the Archaic period. A detailed evaluation of the locality failed to yield any identifiable features or cultural contexts that would demonstrate the presence of an archaeological locus.

CONCLUSION AND RECOMMENDATIONS

No known significant cultural resources will be adversely impacted during the development and operation of the Balcron Well Units as evaluated during this AERC project.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the development of these proposed drilling locations and the associated access routes based upon adherence to the following stipulations:

1. all vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways;
2. all personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and
3. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



F. Richard Hauck, Ph.D.
President and Principal Investigator

REFERENCES

Fike, Richard E. and H. Blaine Phillips II

- 1984 "A Nineteenth Century Ute Burial from Northeast Utah." Cultural Resource Series No. 16, Bureau of Land Management, Salt Lake City.

Hauck, F. Richard

- 1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah, and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation, Bountiful.
- 1982 Cultural Resource Inventory of Five Proposed Well Locations and Access Roads in the Eightmile Flat and Castle Peak Localities of Uintah and Duchesne Counties, Utah. Report Prepared for Diamond Shamrock, DS-82-5, Archaeological-Environmental Research Corporation, Bountiful.
- 1984a Excavation (in) "A Nineteenth Century Ute Burial from Northeast Utah." Cultural Resource Series No. 16, Bureau of Land Management, (Richard E. Fike and Blaine Phillips II editors and principal authors) Salt Lake City.
- 1984b Cultural Resource Evaluations of Seven Proposed Well Locations Situated in the Castle Peak Draw Locality of Uintah County, Utah. Report Prepared for Overthrust Oil and Royalty Company, OORC-84-1, Archaeological-Environmental Research Corporation, Bountiful.
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.
- 1992a Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-2, Archeological-Environmental Research Corporation, Bountiful.
- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-4, Archeological-Environmental Research Corporation, Bountiful.

- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.
- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.
- 1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, Bountiful.
- 1993a Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-1, Archeological-Environmental Research Corporation, Bountiful.
- 1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of a Pipeline Corridor Situated in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-3, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Glade V Hadden

- 1993a Cultural Resource Evaluation of Seven Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-4, Archaeological-Environmental Research Corporation, Bountiful.
- 1993b Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-5, Archaeological-Environmental Research Corporation, Bountiful.

1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-9, Archaeological-Environmental Research Corporation, Bountiful.

1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-10, Archaeological-Environmental Research Corporation, Bountiful.

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1994b Cultural Resource Evaluation of Proposed Water Injection Line Lateral Segments in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-94-4, Archaeological-Environmental Research Corporation, Bountiful.

1994c Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Pariette Draw - Castle Peak Draw - Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-9, Archaeological-Environmental Research Corporation, Bountiful.

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1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

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1989 Pariette Overlook -- A Paleo-Indian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. AERC Paper No. 42, of the Archeological-Environmental Research Corporation, Bountiful.

Stokes, W. L.

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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

January 12, 1995

Equitable Resources Energy Company
P.O. Box 21017
Billings, Montana 59104

Re: Balcron Federal #32-19Y Well, 1980' FNL, 1980' FEL, SW NE, Sec. 19, T. 9 S.,
R. 18 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

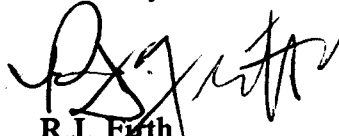
- 1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.**
- 2. Notification to the Division within 24 hours after drilling operations commence.**
- 3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.**
- 4. Submittal of the Report of Water Encountered During Drilling, Form 7.**
- 5. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.**
- 6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.**



Page 2
Equitable Resources Energy Company
Balcron Federal #32-19Y Well
January 12, 1995

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32615.

Sincerely,



R.J. Firth
Associate Director

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WOI1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

CONFIDENTIAL

DESIGNATION AND SERIAL NO.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK GAS & MINING

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Equitable Resources Energy Company, Balcron Oil Division

3. ADDRESS OF OPERATOR

P.O. Box 21017; Billings, MT 59104

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface

SW NE Section 19, T9S, R18E
At proposed prod. zone

1980' FNL, 1980' FEL

43-047-32615

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 17 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5,400'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 5152.38'

22. APPROX. DATE WORK WILL START*

3/1/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See EXHIBIT	"D" Drilling Program/Casing Design			

This well will be drilled in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

RECEIVED
DEC 08 1994

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Bobbie Schuman

TITLE

Regulatory and
Environmental Specialist

DATE 12-7-94

(This space for Federal or State office use)

PERMIT NO.

NOTICE OF APPROVAL

APPROVAL DATE

ASSISTANT DISTRICT
MANAGER MINING

DATE JAN 13 1995

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

44080-5M-053

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Balcron Federal 32-19Y

API Number: 43-047-32615

Lease Number: U-65635

Location: SWNE Sec. 19 T. 9S R. 18E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water zone identified at \pm 992 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 792 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)
Balcron Well #32-19Y

Methods for Handling Waste Disposal

The reserve pit liner will be a minimum of 12 mil thickness and have sufficient bedding (straw or dirt) to cover rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc..., that could puncture the liner will be disposed of in the pit.

Plans For Reclamation Of Location

In addition to recontouring the reserve pit and that portion of the location not needed for production facilities and operation. These areas will also be reseeded and returned to a vegetated condition as determined by the authorized officer of the BLM.

At time of abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to blend all cuts, fills, road berms, and borrow ditches to be natural in appearance. Stockpiled topsoil will be spread over the surface and the area revegetated to the satisfaction of the authorized officer of the BLM.

Additional Surface Conditions of Approval

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities, including installation of the pit liner.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

If the proposed oil well is scheduled for development between March 15 and August 15, additional surveys for special status animal species will be required a minimum of 14 days prior to surface disturbance. Contact the Authorized Officer of the BLM for specific procedures.

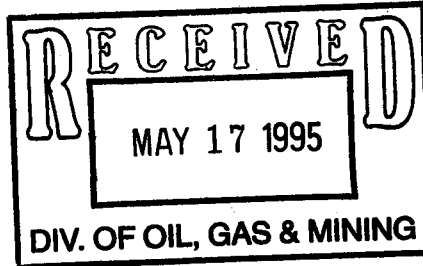
5-18-95



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102



Office: (406) 259-7860

FAX: (406) 245-1365 ☐

FAX: (406) 245-1361 ☒

5/15/95

CONFIDENTIAL

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078-2799

Gentlemen:

RE: Balcron Monument Federal #32-19Y
SW NE Section 19, T9S, R18E
Uintah County, Utah

42.0 47-32615

This letter is notice that the subject well was spud on 5-14-95 at 2:30 p.m.

Please feel free to contact me if you have any questions.

Sincerely,

Molly Conrad
Operations Secretary

/mc

cc: State of Utah, Division of Oil, Gas & Mining - also enclosed is our Entity Action
Form 6
Bobbie Schuman
Dawn Schindler
Lou Ann Carlson

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Equitable Resources Energy Company
Balcron Oil Division
ADDRESS 1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860

OPERATOR ACCT. NO. 11 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11771	43-047-32615	Balcron Monument Federal #32-19Y	SW NE	19	9S	18E	Uintah	5-14-95	5-14-95
WELL 1 COMMENTS: Spud of a new well. <i>Entity added 5-18-95. Lee</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- D - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Molly Canad
Signature
Operations Secretary 5-15-95
Title
Phone No. (406) 259-7860
RECEIVED
MAY 17 1995
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: BALCRON FEDERAL 32-19Y

Api No. 43-047-32615

Section 19 Township 9S Range 18E County UINTAH

Drilling Contractor UNION

Rig # 17

SPUDDED: Date 5/12/95

Time

How ROTARY

Drilling will commence

Reported by D. INGRAM-DOGM

Telephone #

Date: 5/15/95 Signed: JLT



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

43-047-32615

Office: (406) 259-7860

FAX: (406) 245-1365 ☐

FAX: (406) 245-1361 ☒

June 19, 1995

**Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078**

Gentlemen:

**RE: Balcron Federal #32-19Y
SW NE Section 19, T9S, R18E
Uintah County, Utah**

This letter will serve as notice that first production on the subject well was on 6-14-95 at 4:00 p.m.

Please feel free to contact me if you need any additional information.

Sincerely,

**Molly Conrad
Operations Secretary**

/mc

**cc: State of Utah, Division of Oil, Gas, & Mining
Lou Ann Carlson
Dawn Schindler
Bobbie Schuman**

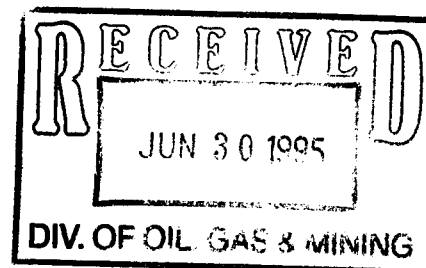
Durwood Johnson
Petroleum Geologist



3118 AVENUE F
BILLINGS, MONTANA 59102
(406) 656-4872

June 28, 1995

State of Utah
Division of Oil, Gas, & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180



Reference:

Balcron Oil Company
Federal No. 41-10Y
CNENE Sec. 10-T9S-R16E
Duchesne County, Utah
43013 31478 PA
Gentlemen:

Balcron Oil Company
Federal No. 32-19Y
~~SWNE~~ Sec. 19-T8N-R17E
Uintah County, Utah
43 047 32615 DRL
1980 SNL 1980 SEL

Balcron Oil Company
Monument Federal No. 11-7J
NWNW Sec. 7-T9S-R17E
Duchesne County, Utah
43-013-31492 DRL

Enclosed are two copies of the Geological Wellsite Report for each of the subject wells for your files.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Durwood Johnson".

Durwood Johnson

DJ/jb
Enclosures

CONFIDENTIAL

GEOLOGICAL WELLSITE REPORT

Balcron Oil Company
Federal No. 32-19Y
CSWNE Sec. 19-T8N-R17E
Uintah County, Utah

Durwood Johnson
Petroleum Geologist
3118 Avenue F
Billings, MT 59102
(406) 656-4872

TABLE OF CONTENTS

Location Plat	1
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Formation Tops	3
Special Density Dual Spaced Neutron Log	4
Show Report	5
Bit Record	6
Deviation Surveys	6
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Well History	8
Sample Description	9-17
Penetration Log	In Pocket

EXHIBIT "K"

T9S, R18E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

EAST - 39.72 (G.L.O.)

N89°56'50"W - 2643.13' (Meas)

WELL LOCATION:
BALCRON FEDERAL #32-19Y
ELEV. UNGRADED GROUND = 5152.38'

1980'

1980'

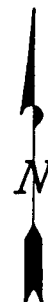
19

N00°3'W (G.L.O.) Basis of Bearings
2640.54' - Measured

NORTH (G.L.O.)

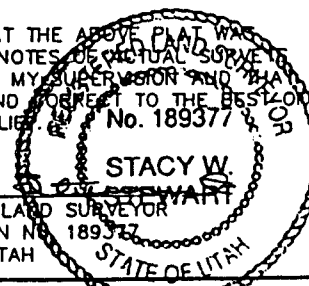
N89°59'E - 79.80 (G.L.O.)

NORTH (G.L.O.)



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. No. 189377

Stacy W. Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH



= SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. DATED 1910

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

TRI STATE LAND SURVEYING & CONSULTING
38 EAST 100 NORTH, VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: S.S. G.S.

DATE: 10-29-94

WEATHER: COOL

NOTES:

FILE 32-19Y

DATA SHEET

OPERATOR: Balcron Oil Company
 WELL NAME: Federal No. 32-19Y
 LOCATION: CSWNE (1980' Fnl-1980' Fel) Section 19, Township 8 North, Range 17 East, Uintah County, Utah
 AREA: 8 Mile Field
 ELEVATIONS: Ground 5152' KB 5162
 SPUDDOED: May 14, 1995 @ 2:30 PM
 DRILLED OUT: May 15, 1995 @ 1:15 PM
 REACHED T.D.: May 21, 1995 @ 4:00 PM
 RIG RELEASE: May 22, 1995 @ 8:30 PM
 STATUS: Oil Well
 HOLE SIZE: 12¼" Surface-197; 7 7/8" 297-5400'
 DRILLING FLUID: Air & foam Surface-3853'; Kcl Water 3853-T.D.
 SURFACE CSG.: Ran 9 jts (263.32') 8 5/8", 24 lb, J-55, STSC to 273' KB. Cemented w/160 sxs Class G, 2% CaCl₂, ¼ lb/sx Cello Seal. Plugged down May 15, 1995 @ 2:45 PM.
 PRODUCTION CSG.: Ran 126 jts (5384.52') 5½", 15 1/5 lb, J-55 to 5395' KB. Cemented w/330 sxs Super G, 47 lb/sx G, 20 lbs/sx Poz, 17 lb/sx CFE, 3% salt, 2% gel, 2 lbs/sx HiSeal 2, ¼ lb/sx Cello Seal. Tailed w/185 sxs 50/50 Poz, 2% gel, ¼ lb/sx Cello Seal, 2 lbs/sx Hi Seal. Plug down May 22, 1995 @ 4:30 PM.
 DSTs: None. CORES: None.
 LOGGING: Halliburton Engineer: Evatt Vernal, UT
 1. Dual Laterolog w/GR & Cal BSC-T.D.
 2. Density-Neutron w/GR & Cal 3300-T.D.
 MUD LOGGING: Northwest Mud Logging Vodall, Schmoltdt
 CONTRACTOR: Union Drilling Co. Rig 17 Pusher: Dave Gray
 SUPERVISION: Al Plunkett Gillette, WY
 GEOLOGIST: Durwood Johnson Billings, MT

FORMATION TOPS

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>	<u>Reference Well</u>
Uintah	Surface		
Green River	1161	+4001	51' High
Horsebench Sand	2011	+3151	
2nd Garden Gulch	3528	+1634	60' High
Y-2 Sand	3772	+1390	
Yellow Marker	4122	+1040	65' High
Douglas Creek	4293	+ 869	55' High
R-4 Sand	4422	+ 740	
R-5 Sand	4462	+ 700	56' High
2nd Douglas Creek	4524	+ 638	58' High
Green Marker	4647	+ 515	64' High
G-3 Sand	4727	+ 435	58' High
Black Shale Facies	4896	+ 266	64' High
Carbonate Marker	5090	+ 72	49' High
B-1 Sand	5111	+ 51	60' High
B-2 Sand	5182	- 20	
B-3 Sand	5300	- 138	
T.D.:			
Driller	5402		
Logger	5407		

* Reference Well:

BMF 41-19Y

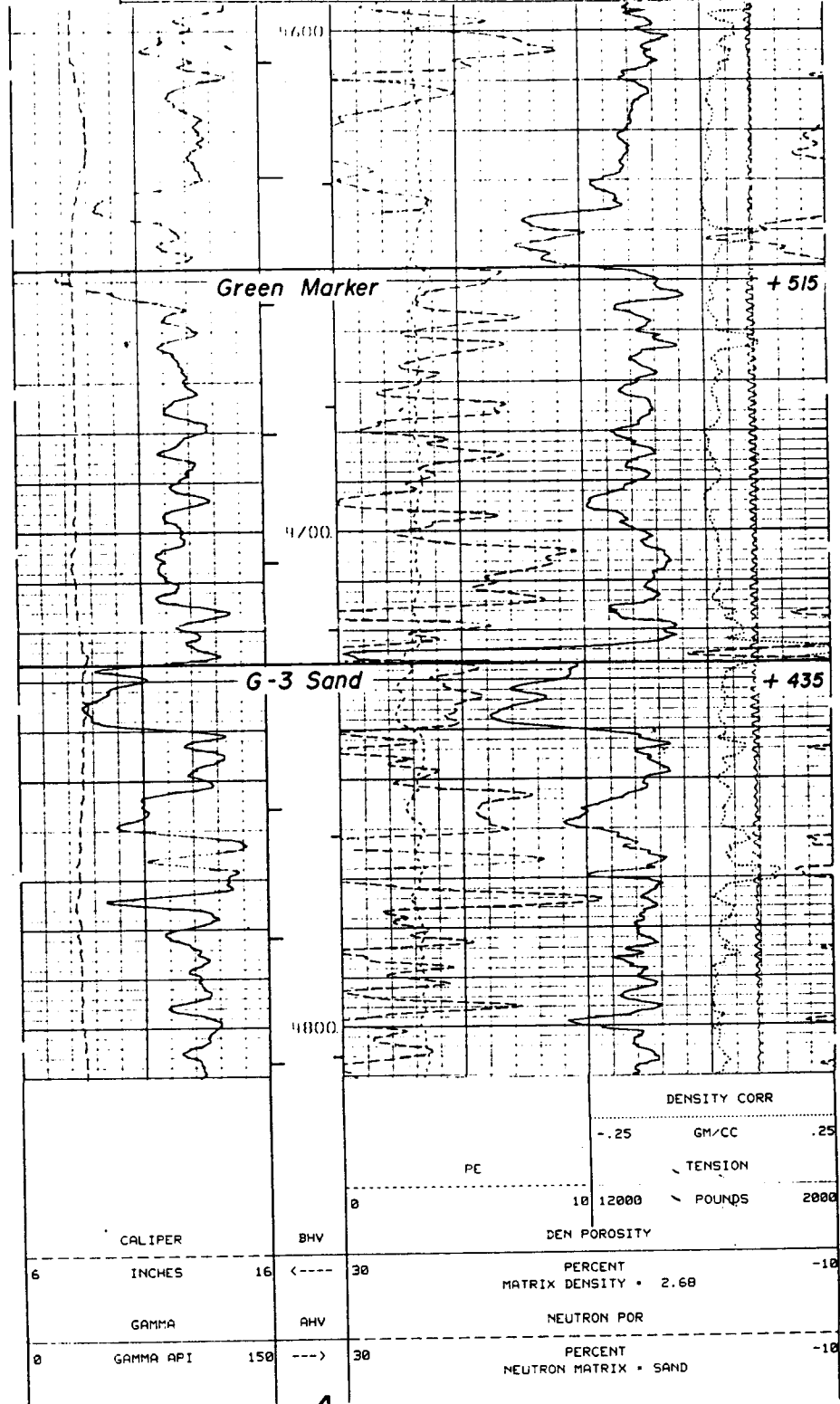
NENE Sec. 19-T9S-R18E

Uintah County, Utah



SIGNAL DENSITY DUAL SPACED NEUTRON

COMPANY BALCRON OIL	STATE UT
WELL BALCRON FEDERAL 32-19V	
FIELD 8 MILE	
COUNTY Uintah	STATE UT
API NO NA	OTHER SERVICES
LOCATION SW/4 OF NE/4	DL
1980 FNL AND 1980 FEL	
SECT 19	TWP 9S RGE 18E
PERMANENT DATUM CL	ELEV 5152
LOG MEASURED FROM FB ON 10	FT ABOVE PERM DATUM
DRILLING MEASURED FROM FB	
ELEV FB 5162	
DF 5163	
CL 5152	



SHOW REPORT

[illegible]

BIT RECORD

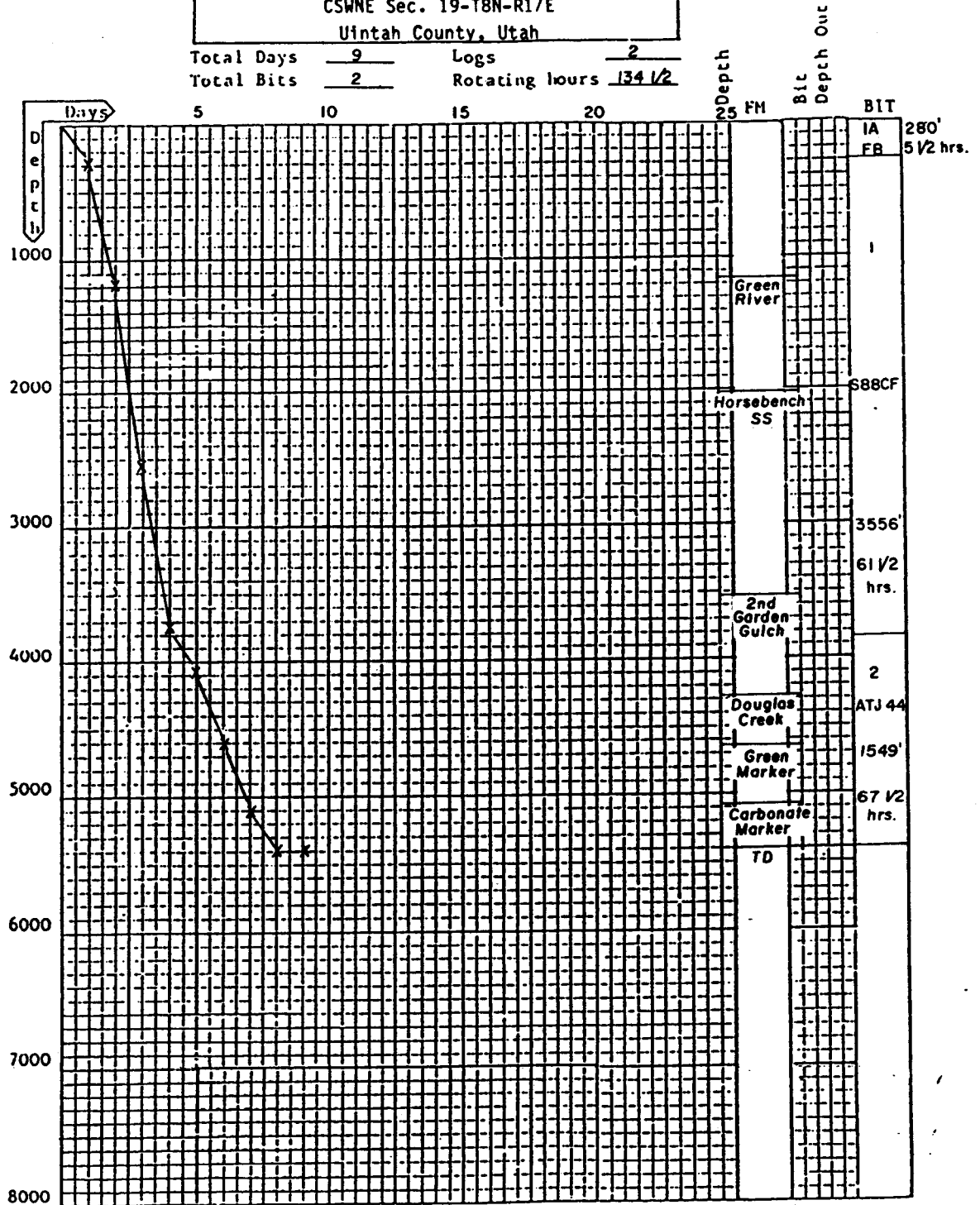
PRINTED IN U. S. A.

UNTY Duchesne		FIELD 8 Mile		STATE Utah		SECTION 19		TOWNSHIP 9S		RANGE 18E		LOCATION 1980 fm - 1980' fe / C SW NE		WELL NO Federal 32-19X																								
TRACTOR Union Drilling Co.				RIG NO 17		OPERATOR Balcron Oil Company				TOOLPUSHER Dave Gray		SALESMAN Sutterfield Rasmussen, Ferguson																										
JO 30 PM		UNDER SURF. 14-95		UNDER INTER. 5-15-95		SET SAND ST. 5-21-95		REACHED T.D. 8:00 PM		PUMP NO. 1 Gardner-Denver FXN 5 1/2" XH		PUMP NO. 2 Twin 671 GMC HCL Water		TYPE MUD Air & Foam																								
L PIPE 4 1/2" XH		TOOL JOINTS 6 1/4"		SIZE 16.60"		TYPE Grade E		O.D. 17		NUMBER 6"		I.D. 2 1/2"		LENGTH 343 Cat																								
SIZE	MAKE	TYPE	JET 32ND IN	SERIAL	DEPTH OUT	FEET	HOURS	FT/HR	ACCUM DRLO HRS.	WT 1000 LBS	R P M	VERT DEV.	PUMP PRESS	PUMP OPER. ATION	S P M	MUD	DULL. COND.	FORMATION REMARKS																				
12 1/4"	HTC	FB	open		297	280	5 1/2	509	5 1/2	7	25		200			Air																						
7 7/8"	SEC	588CF	3-24		3853	3556	61 1/2	57.8	67	40	60		250			Air & Foam																						
7 7/8"	HTC	ATJ-44	3-13	X17WE	5402	1549	67 1/2	229	134 1/2	40	60		1050		54	HCL Water																						
<p style="text-align: center;">DEVIATION SURVEYS</p> <table border="1"> <tr> <td>560</td> <td>3/4</td> <td>3060</td> <td>2°</td> </tr> <tr> <td>1060</td> <td>1°</td> <td>3850</td> <td>2°</td> </tr> <tr> <td>1560</td> <td>1 1/2°</td> <td>4380</td> <td>2 1/2°</td> </tr> <tr> <td>2060</td> <td>1 1/2°</td> <td>4880</td> <td>1 1/2°</td> </tr> <tr> <td>2560</td> <td>2 1/4</td> <td>5402</td> <td>1°</td> </tr> </table>																			560	3/4	3060	2°	1060	1°	3850	2°	1560	1 1/2°	4380	2 1/2°	2060	1 1/2°	4880	1 1/2°	2560	2 1/4	5402	1°
560	3/4	3060	2°																																			
1060	1°	3850	2°																																			
1560	1 1/2°	4380	2 1/2°																																			
2060	1 1/2°	4880	1 1/2°																																			
2560	2 1/4	5402	1°																																			

PENETRATION CHART

Balcron Oil Company
Federal No. 32-19Y
CSWNE Sec. 19-T8N-R17E
Uintah County, Utah

Total Days 9 Logs 2
Total Bits 2 Rotating hours 134 1/2



WELL HISTORY

<u>Day</u>	<u>Date</u>	<u>Depth</u>	<u>Operation</u>	<u>Daily Activity (Prev. 24 hrs. 6AM-6AM)</u>
	1995			
1	5/15	297	Nipple Up	Complete rigging up. Drill conductor hole to 17'. Drill rat hole. Nipple up air head. Spud 12½" surface hole 5/14/95 @ 2:30 PM. Drill from 17 to 297'. Made 280' in 5½ hrs. Trip out. Run 6 jts 8 5/8" casing & cement w/160 sxs. Plug down 5/15/95 @ 2:45 AM. WOC. Cut off casing & weld on well head. Nipple up.
2	5/16	1192	Drilling	Complete nippleing up. Pressure test BOPs - held O.K. Pick up DCs & trip in Bit 1. Drill cement, float & shoe - 2¼ hrs. Drill out from under surface 5/15/95 @ 11:15 PM. Drill & survey from 297 to 1192'. Made 895' in 15½ hrs.
3	5/17	2525	Drilling	Drill & survey from 1192 to 2525'. Made 1333' in 20 hrs.
4	5/18	3735	Drilling	Drill & survey from 2525 to 3735'. Made 1210' in 23 hrs.
5	5/19	4088	Drilling	Drill & survey from 3735 to 3853'. Circulate. Load hole w/Kcl water. Trip for bit. Repair cat head - 5 hrs. Trip in Bit 2. Drill from 3853 to 4088'. Made 353' in 14 hrs.
6	5/20	4602	Drilling	Drill & survey from 4088 to 4602'. Made 514' in 22 3/4 hrs.
7	5/21	5109	Drilling	Drill & survey from 4602 to 5109'. Made 507' in 21½ hrs.
8	5/22	5402	Tripping	Drill & survey from 5109 to 5402'. T.O. @ 5402' @ 8:00 PM 5/95. Made 293' in 14 hrs. Circulate. Trip out to log. Logging - 5 hrs. Trip in hole.
9	5/23	5402		Complete trip. Circulate. Trip out laying down. Run 5½" production casing. Cement w/515 sxs. Plug down 5/22/95 @ 4:30 PM. Rig release 5/22/95 @ 8:30 PM.

Balcron Federal No. 32-19Y
SWNE Sec. 19-T9S-R18E
Uintah County, Utah

SAMPLE DESCRIPTION

1100-1150 Shale, gray, gray-brown, waxy, occasionally silty, slightly calcareous.

GREEN RIVER 1161 (+4001)

1150-1200 Shale, as above; influx Limestone, crypto-micro-crystalline, cream, tan, brown, dolomitic, argillaceous - Oil Shale; Sandstone, very fine-fine grained, white, clear, sub-angular to sub-rounded, poor-fair sorting, primarily loose quartz grains.

1200-1250 Shale, brown, gray-brown, dolomitic; occasional streaks Limestone, as above; Sandstone, as above.

1250-1300 Shale, light brown, tan, chunky, moderately calcareous; grades to Marl - Oil Shale.

1300-1350 Shale, as above; influx Sandstone, very fine-fine grained, white, clear, sub-rounded to angular, fair sorting, loose quartz grains; light tan stain, scattered dull yellow to yellow fluorescence, occasional faint light yellow cut.

1350-1500 Shale, bright reddish tan, light brown, gray-tan, sub-platy, chunky, calcareous; grades to Marl - Oil Shale; streaks Sandstone, as above; white and clear calcite crystals; @ 1400' influx calcite crystals.

1500-1550 Shale, reddish tan, tan, gray-tan, chunky, blocky, calcareous and dolomitic; occasionally grades to Marl - Oil Shale; calcite crystals, as above.

1550-1700 Shale, gray-tan, light gray, chunky, dolomitic - Oil Shale.

1700-1750 Shale, reddish tan, sub-platy, chunky, dolomitic - Oil Shale.

1750-1800 Shale, bright reddish tan, brown, light gray-tan, chunky, sub-platy, silty, dolomitic and calcareous streaks - Oil Shale.

1800-1900 Shale, brown, reddish brown, gray-tan, chunky, silty, calcareous; grades to Marl - Oil Shale; @ 1850 Shale grades to shaley Limestone - Oil Shale; abundant clear and white calcite crystals.

- 1900-2000 Shale, dark brown, brown, blocky, sub-platy - Oil Shale; few clear and white calcite crystals.
- HORSEBENCH SANDSTONE 2011 (+3151)
- 2000-2050 Shale, light gray, gray-green, gray-tan, sub-platy, chunky, silty, calcareous; streaks Sandstone, very fine grained, light gray-tan, light grayish white, sub-angular, well sorted - primarily loose quartz grains, no show.
- 2050-3100 Sandstone, as above, appears tight; streaks Limestone, microcrystalline, gray-tan, silty; Shale, as above; scattered clear and white calcite crystals.
- 2100-2150 Shale, reddish brown, brown, dark brown, chunky, calcareous - Oil Shale; streaks Limestone, microcrystalline, tan, cream, light brown, argillaceous, earthy; influx clear and white calcite crystals.
- 2150-2250 Shale, dark gray-brown, dark gray-black, sub-platy, chunky, slightly calcareous - Oil Shale; occasional streaks Limestone, as above.
- 2250-2500 Shale, dark brown, reddish tan, gray-brown, chunky, silty, moderately calcareous to limey - Oil Shale; streaks Limestone, microcrystalline, tan, light brown, silty, argillaceous; scattered clear and white calcite crystals.
- 2500-2550 Shale, bright tan, brown, gray-brown, chunky, calcareous and dolomitic - Oil Shale.
- 2550-2600 Shale, bright reddish tan, brown, occasionally dark gray, chunky, silty, dolomitic - Oil Shale.
- 2600-2650 Sandstone, very fine-grained, light grayish white, white, clear, fair-good sorting, sub-rounded to sub-angular, streaks fair-good porosity; scattered pale tan stain, scattered dull yellow-yellow fluorescence, fairly rapid but weak light yellow cut; streaks Shale, dark gray-green, chunky, waxy, silty in part.
- 2650-2700 Sandstone, as above, well sorted, sub-angular; stain, fluorescence and cut, as above.
- 2700-2800 Shale, light gray-tan, reddish brown, chunky, platy, dolomitic - Oil Shale; @ 2750 influx Shale, bright tan, reddish brown, sub-platy, chunky, dolomitic and limey streaks - Oil Shale.
- 2800-2900 Sandstone, very fine grained, light gray, gray-tan,

silty, primarily loose quartz grains, possible poor porosity, scattered pale tan stain, no fluorescence, faint light yellow cut; streaks Shale, light gray, chunky, blocky, silty, slightly calcareous.

- 2900-2950 Shale, reddish brown, brown, platy, occasionally silty and pyritic; streaks Shale, bright tan, chunky, moderately calcareous; grades to Limestone - Oil Shale.
- 2950-3000 Shale, bright tan, chunky, limey - Oil Shale; streaks Limestone, crypto-microcrystalline, tan, argillaceous, dolomitic, dense.
- 3000-3050 Limestone, earthy, cream-tan, very soft; streaks Shale, pale green, gray-green, platy, waxy, pyritic; Shale, as above - Oil Shale.
- 3050-3100 Shale, dark gray, gray-green, gray-brown, chunky, sub-platy, silty in part, calcareous; Limestone, microcrystalline, bright tan, earthy.
- 3100-3150 Limestone, micro-cryptocrystalline, bright tan, earthy, silty; occasional streaks Shale, pale gray-green, waxy, slightly calcareous.
- 3150-3200 Shale, light gray, gray-green, sub-platy, silty in part; rare streaks Limestone, as above.
- 3200-3250 Shale, gray-brown, sub-platy, chunky, silty in part; streaks Shale, emerald green, sub-platy - Oil Shale.
- 3250-3300 Shale, gray-tan, occasionally brown, chunky, silty in part - Oil Shale; influx Siltstone-very fine grained Sandstone, light grayish white, sub-angular, good sorting, no show.
- 3300-3350 Shale, gray, gray-brown, gray-tan, chunky, silty; streaks Siltstone, light gray, argillaceous; occasionally grades to very fine grained Sandstone, tight; streaks Limestone, microcrystalline, reddish tan, bright tan, argillaceous to shaley, dolomitic - Oil Shale.
- 3350-3400 Shale, reddish brown, dark brown, platy, dolomitic - Oil Shale; streaks Limestone, microcrystalline, bright tan, earthy, dolomitic, argillaceous to shaley in part.
- 3400-3450 Shale, gray-green, gray, brown, chunky; streaks Limestone, as above; Shale, as above - Oil Shale.
- 3450-3500 Shale, gray-green, chunky, silty, slightly calcareous

in part; Siltstone-very fine grained Sandstone, light gray, gray-green, grayish white, fair sorting; streaks Shale, reddish brown, chunky, platy, dolomitic - Oil Shale.

2nd GARDEN GULCH 3528 (+1634)

- 3500-3550 Shale, pale green, light gray, sub-platy, silty, waxy in part; influx Sandstone, very fine-fine grained, clear, grayish white, pale tan, sub-angular to sub-rounded, well sorted, primarily loose quartz grains, streaks poor-fair porosity, scattered pale tan stain, light yellow-yellow fluorescence - dissipates rapidly, fair instant whitish yellow cut - bluish cast; streaks Limestone, as above.
- 3550-3600 Shale, gray-green, reddish brown, chunky, waxy, dolomitic and silty in part; streaks Siltstone-very fine grained Sandstone, light grayish white, sub-angular to sub-rounded, well sorted; scattered stain, fluorescence and cut, as above.
- 3600-3650 Shale, gray, gray-green, reddish brown, gray-brown, chunky, silty streaks, dolomitic in part - Oil Shale; streaks Sandstone, very fine grained, light gray, grayish white, well sorted, slightly calcareous, no show.
- 3650-3700 Shale, gray, gray-green, reddish brown, gray-brown, chunky, silty streaks, dolomitic in part - Oil Shale; Sandstone, very fine grained, light gray, sub-angular, slightly calcareous, tight; streaks Limestone, crypto-crystalline, bright tan, argillaceous, occasionally dolomitic.
- 3700-3750 Shale, as above; Sandstone, very fine-fine grained, light gray, fair-good sorting, sub-angular, slightly calcareous, primarily loose quartz grains, few grains with spotty tan-brown stain, dull yellow fluorescence to no fluorescence, slow cloudy cut - (cavings?)
- Y-2 SAND 3772 (+1390)
- 3750-3800 Sandstone, very fine-fine grained, as above; stain, fluorescence and cut, as above; streaks Shale, pale green, waxy, silty in part.
- 3800-3850 Siltstone-very fine grained Sandstone, light grayish white, white, well sorted, sub-angular to sub-rounded; trace stain, no fluorescence, no cut to very faint cut; Shale, as above.
- 3850-3900 Shale, medium gray, pale-dark gray-green, light brown,

chunky, waxy, slightly calcareous, very silty in part; streaks Siltstone-very fine grained Sandstone, light gray, tan, moderately calcareous, argillaceous, tight; streaks Shale, dull red-brown, blocky, dolomitic - Oil Shale.

- 3900-3930 Shale, gray, gray-green, gray-brown, chunky, sub-platy, silty and calcareous in part; streaks Limestone, cryptocrystalline, bright tan, earthy streaks, argillaceous.
- 3930-3960 Shale, gray, gray-green, gray-brown, chunky, blocky, occasionally silty, slightly to moderately calcareous.
- 3960-3990 Shale, medium to dark brown, reddish brown, platy, blocky, slightly calcareous and dolomitic in part - Oil Shale; streaks Shale, as above; streaks Limestone, microcrystalline, bright tan, argillaceous in part - Oil Shale.
- 3990-4020 Shale, dark brown, brown, chunky, blocky, petroliferous appearance, silty.
- 4020-4050 Shale, pale gray, pale gray-green, sub-waxy, slightly pyritic; streaks Sandstone, very fine grained, light gray, grayish white, sub-angular, well sorted, possible poor porosity; spotty brown stain, light yellow-yellow fluorescence - dry, relatively slow, but fairly persistent light yellow cut.
- 4050-4080 Shale, as above; streaks Siltstone, light gray, gray-green, argillaceous, tight; occasionally grades to Sandstone, as above, rare spotty stain, scattered dull yellow fluorescence, fairly slow light yellow cut.
- 4080-4110 Shale, pale gray, light gray-green, sub-waxy, silty in part; increased Siltstone, as above.
- YELLOW MARKER 4122 (+1040)
- 4110-4140 Sandstone, very fine-fine grained, white, fair-good sorting, sub-angular silty streaks, cemented with silica, few scattered gray and black accessory grains, poor-fair porosity, faint scattered light brown stain, dull yellow fluorescence, slow cut; Shale, gray-brown, gray, gray-green, waxy, silty in part; trace Limestone, earthy, microcrystalline, bright tan, argillaceous.
- 4140-4170 Shale, gray-green, gray, silty; increased Limetone, earthy, microcrystalline, tan, argillaceous in part; streaks Siltstone-very fine grained Sandstone, light

gray, argillaceous, slightly calcareous, well sorted, sub-angular, no show.

4170-4200 Shale, as above; increased Siltstone-very fine grained Sandstone, light gray, grayish white, sub-angular, well sorted, slightly calcareous, silty, appears tight; trace stain, fluorescence and cut, as above.

4200-4230 Shale, pale gray-green, pale gray, tan, smooth, waxy, very silty in part; interbedded Siltstone-very fine grained Sandstone, white sub-angular to sub-rounded, well sorted, calcareous, appears tight, no show.

4230-4260 Sandstone, very fine grained, light grayish white, sub-angular, well sorted, silty, slightly calcareous, appears tight, streaks poor porosity, no show; Shale, as above.

4260-4290 Shale, medium gray, gray-brown, sub waxy, smooth.

DOUGLAS CREEK 4293 (+869)

4290-4320 Shale, light to medium brown, platy, moderately calcareous - Oil Shale; streaks Shale, pale green, light gray, waxy; occasional streaks Siltstone-very fine grained Sandstone, light gray, argillaceous, tight.

4320-4350 Shale, as above; influx Shale, pale gray-green, silty, waxy in part; streaks Siltstone-very fine grained Sandstone, pale gray, grayish white, sub-angular to sub-rounded, fair-good sorting, calcareous, silica cement, appears tight, no show.

4350-4380 Shale, brown, light gray, gray-green, sub-blocky, chunky, waxy; streaks Siltstone-very fine grained Sandstone, light gray, grayish white, fair to good sorting, sub-angular to sub-rounded, slightly calcareous, tight.

4380-4410 Shale, light gray, occasionally gray-green, sub-platy; streaks Siltstone, light gray, argillaceous, calcareous.

R-4 SANDSTONE 4422 (+740)

4410-4440 Shale, medium gray, gray-green, chunky, silty; slight increased Siltstone, light gray, gray; argillaceous, occasionally grades to very fine grained Sandstone, white, sub-angular, well sorted, appears tight, no show.

R-5 SANDSTONE 4462 (+700)

- 4440-4470 Sandstone, very fine grained, light grayish white, gray-tan, sub-angular to sub-rounded, fair-good sorting, streaks of fair porosity; pale tan stain, specks of brown and black stain, light yellow fluorescence, instant bluish white cut, fair show; Shale, as above.
- 470-4500 Shale, medium brown, platy, calcareous.
- 2nd DOUGLAS CREEK 4524 (+638)
- 4500-4530 Shale, gray, gray-tan, tan, brown, chunky, sub-platy, silty and calcareous in part; influx Siltstone, light gray-tan, tan; occasionally grades to Sandstone, very fine grained, tight.
- 4530-4560 Shale, tan, light brown, gray-tan, platy, calcareous.
- 4560-4590 Shale, as above; influx Siltstone, light gray-tan, argillaceous, slightly calcareous.
- 4590-4620 Shale, medium gray, gray-tan, smooth, sub-waxy, silty in part.
- GREEN MARKER 4647 (+515)
- 4620-4650 Shale, dark gray, chunky, slightly calcareous; abundant Shale, brown, platy, blocky, moderately calcareous to limey; grades to shaley Limestone.
- 4650-4680 Shale, gray-tan, tan, light brown, chunky, sub-blocky, calcareous in part; Siltstone-very fine grained Sandstone, gray, gray-tan, grayish white, well sorted, argillaceous, calcareous, tight.
- 4680-4727 Shale, brown, light-medium gray, gray-tan, chunky, sub-platy, silty in part; occasional streaks Siltstone, as above.
- G-3 SAND 4727 (+435)
- 4727-4740 Sandstone, very fine-fine grained, tan, light brown, fair-good sorting, sub-rounded to sub-angular, contact silica cement, streaks of fair porosity; good even light brown-dark brown stain, bright light yellow fluorescence, good instant bright whitish yellow cut (bluish cast), good show.
- 4740-4800 Shale, light-medium gray, platy, chunky, occasionally silty, slightly calcareous; streaks Siltstone, light gray, argillaceous, calcareous; occasionally grades to Sandstone, very fine grained, white, sub-angular, well sorted, tight; @ 4770 slight increased Siltstone-very fine grained Sandstone, light grayish white, well sorted, sub-angular, tight.

- 4800-4830 Shale, as above; streaks Shale, light brown, platy, slightly calcareous.
- 4830-4860 Shale, brown, dark brown, gray-brown, sub-platy, chunky; streaks Siltstone, light gray-tan, tan, argillaceous, moderately calcareous to limey.
- 4860-4890 Shale, as above; increased Siltstone-very fine grained Sandstone, light grayish white, well sorted, argillaceous in part, sub-angular, slightly calcareous, tight; influx Shale, light reddish tan, blocky, platy, calcareous to limey - Oil Shale.

BLACK SHALE FACIES 4896 (+266)

- 4890-4920 Shale, dark gray-brown, dark gray-black, chunky, platy, soft; streaks Limestone, crypto-microcrystalline, brown, argillaceous to shaley.
- 4920-4950 Shale, gray-tan, blocky, sub-platy, silty in part, slightly calcareous, firm.
- 4950-4980 Siltstone, tan, light brown, calcareous, argillaceous to shaley; Shale, as above, very silty.
- 4980-5010 Siltstone-very fine grained Sandstone, light brown, gray-tan, slightly calcareous, argillaceous to shaley, streaks moderately calcareous.
- 5010-5040 Shale, dark brown, chunky, sub-platy, slightly calcareous, carbonaceous.
- 5040-5070 Shale, dark gray-brown, chunky, flaky, soft to firm; trace Shale, brown, blocky, moderately calcareous to limey.

CARBONATE MARKER 5090 (+72)

- 5070-5100 Shale, pale gray, lumpy, sub-waxy; streaks Limestone, cryptocrystalline, brown, tan, earthy, argillaceous.

B-1 SAND 5111 (+51)

- 5100-5130 Sandstone, very fine-fine grained, cream-white, light tan, sub-angular to sub-rounded, poor-fair sorting, argillaceous, appears tight, possible poor porosity; pale tan stain, bright light yellow fluorescence with slight greenish cash, fairly rapid fluorescence, light yellow cut, weak to fair show; Shale, pale gray-green, waxy.
- 5130-5160 Sandstone, very fine-fine grained, light tan, light

grayish white, sub-angular to sub-rounded, fair-good sorting, appears fairly tight, streaks poor-fair porosity; tan to brown stain, bright light yellow fluorescence, fairly rapid light whitish yellow cut with bluish cast, fair show; Shale, gray, gray-green, brown, chunky, sub-waxy.

B-2 SAND 5182 (-20)

- 5160-5190 Shale, gray, gray-green, waxy, silty in part; streaks Sandstone, very fine grained, brown, gray-brown, fair sorting, sub-angular, fairly even dark brown, black stain, speckled appearance in part, no fluorescence to faint dull yellow fluorescence, fair light yellow cut, becomes cloudy, poor show.
- 5190-5220 Shale, dark brown, gray-brown, gray, silty, moderately calcareous in part; streaks Sandstone, very fine grained, brown, fair-good sorting, sub-angular to sub-rounded, poor-fair porosity, even to spotty brown and black stain, no fluorescence, fairly rapid light yellow cut - poor show.
- 5220-5250 Shale, gray, chunky, waxy, silty in part; streaks Sandstone, very fine-fine grained, white, fair-good sorting, sub-angular, fair porosity, no stain, no fluorescence, no cut.
- 5250-5280 Shale, gray-green, gray, gray-tan, reddish brown, chunky, sub-blocky, silty in part, dolomitic in part; streaks Siltstone, light gray, argillaceous, calcareous.
- 5280-5310 Sandstone, fine grained, white, poor-fair sorting, sub-angular to sub-rounded, silica cement, streaks poor-fair porosity, faint tan stain, bright bluish white fluorescence, very slow bluish white cloudy cut - poor show.
- 5310-5340 Shale, pale gray-green, gray, sub-platy, chunky; abundant Shale, brown, dark gray-brown, chunky; streaks Sandstone, very fine-fine grained, as above; scattered stain and fluorescence, as above, faint cloudy cut, as above.
- 5340-5370 Shale, as above; influx Sandstone, very fine-fine grained, light grayish white, fair-good sorting, sub-angular, calcareous, primarily no show; trace stain, fluorescence and cut, as above.
- 5370-5400 Shale, gray, light gray-green, tan, sub-platy, chunky, waxy in part; streaks Siltstone-very fine grained Sandstone, light gray-tan, calcareous, tight.

GEOLOGICAL WELLSITE REPORT

Balcron Oil Company
Federal No. 32-19Y
CSWNE Sec. 19-T8N-R17E
Uintah County, Utah

Durwood Johnson
Petroleum Geologist
3118 Avenue F
Billings, MT 59102
(406) 656-4872

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EXHIBIT "K"

T9S, R18E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

EAST - 39.72 (G.L.O.)

N89°56'50"W. - 2643.13' (Meas)

WELL LOCATION:
BALCRON FEDERAL #32-19Y
ELEV. UNGRADED GROUND = 5152.38'

1980'

1980'

19

N003°W (G.L.O.) Basis of Bearings
2640.54' - Measured

NORTH (G.L.O.)

N89°59'E - 79.80 (G.L.O.)



= SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. DATED 1910

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

WELL LOCATION, BALCRON FEDERAL #32-19Y,
LOCATED AS SHOWN IN THE SW 1/4 NE 1/4
OF SECTION 19, T9S, R18E, S.L.B.&M.
UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEY
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

Stacy W. Stewart
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
38 EAST 100 NORTH, VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: S.S. G.S.

DATE: 10-29-94

WEATHER: COOL

NOTES:

FILE 32-19Y

DATA SHEET

OPERATOR: Balcron Oil Company
WELL NAME: Federal No. 32-19Y
LOCATION: CSWNE (1980' fnl-1980' fel) Section 19, Township 8 North, Range 17 East, Uintah County, Utah
AREA: 8 Mile Field
ELEVATIONS: Ground 5152' KB 5162
SPUDDED: May 14, 1995 @ 2:30 PM
DRILLED OUT: May 15, 1995 @ 1:15 PM
REACHED T.D.: May 21, 1995 @ 4:00 PM
RIG RELEASE: May 22, 1995 @ 8:30 PM
STATUS: Oil Well
HOLE SIZE: 12¼" Surface-197; 7 7/8" 297-5400'
DRILLING FLUID: Air & foam Surface-3853'; Kcl Water 3853-T.D.
SURFACE CSG.: Ran 9 jts (263.32') 8 5/8", 24 lb, J-55, STSC to 273' KB. Cemented w/160 sxs Class G, 2% CaCl₂, ¼ lb/sx Cello Seal. Plugged down May 15, 1995 @ 2:45 PM.
PRODUCTION CSG.: Ran 126 jts (5384.52') 5½", 15 1/5 lb, J-55 to 5395' KB. Cemented w/330 sxs Super G, 47 lb/sx G, 20 lbs/sx Poz, 17 lb/sx CFE, 3% salt, 2% gel, 2 lbs/sx HiSeal 2, ¼ lb/sx Cello Seal. Tailed w/185 sxs 50/50 Poz, 2% gel, ¼ lb/sx Cello Seal, 2 lbs/sx Hi Seal. Plug down May 22, 1995 @ 4:30 PM.
DSTs: None. **CORES:** None.
LOGGING: Halliburton Engineer: Evatt Vernal, UT
1. Dual Laterolog w/GR & Cal BSC-T.D.
2. Density-Neutron w/GR & Cal 3300-T.D.
MUD LOGGING: Northwest Mud Logging Vodall, Schmoldt
CONTRACTOR: Union Drilling Co. Rig 17 Pusher: Dave Gray
SUPERVISION: Al Plunkett Gillette, WY
GEOLOGIST: Durwood Johnson Billings, MT

FORMATION TOPS

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>	<u>Reference Well</u>
Uintah	Surface		
Green River	1161	+4001	51' High
Horsebench Sand	2011	+3151	
2nd Garden Gulch	3528	+1634	60' High
Y-2 Sand	3772	+1390	
Yellow Marker	4122	+1040	65' High
Douglas Creek	4293	+ 869	55' High
R-4 Sand	4422	+ 740	
R-5 Sand	4462	+ 700	56' High
2nd Douglas Creek	4524	+ 638	58' High
Green Marker	4647	+ 515	64' High
G-3 Sand	4727	+ 435	58' High
Black Shale Facies	4896	+ 266	64' High
Carbonate Marker	5090	+ 72	49' High
B-1 Sand	5111	+ 51	60' High
B-2 Sand	5182	- 20	
B-3 Sand	5300	- 138	
T.D.:			
Driller	5402		
Logger	5407		

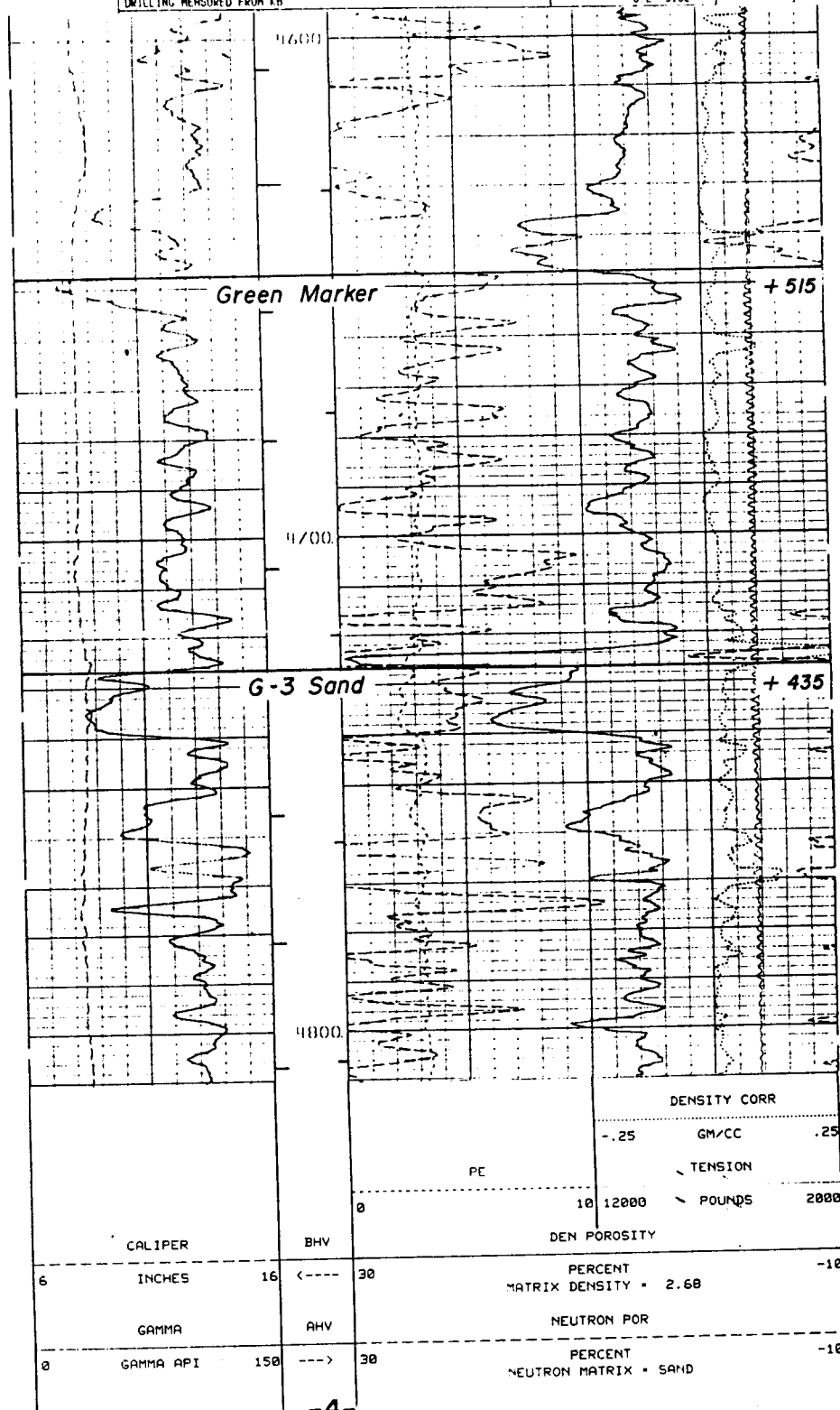
* Reference Well:

BMF 41-19Y
NENE Sec. 19-T9S-R18E
Uintah County, Utah



SPECIAL DENSITY
DUAL SPACED NEUTRON

COMPANY BALCON OIL		STATE UT	
WELL BALCON FEDERAL 32-1		WELL BALCON FEDERAL 32-19	
FIELD 8 MILE		FIELD 8 MILE	
COUNTY UTAH		COUNTY UTAH	
API NO NA		API NO NA	
LOCATION SW/4 OF NE/4		LOCATION SW/4 OF NE/4	
1980 FNL AND 1980 FEL		1980 FNL AND 1980 FEL	
SECT 19		TWP 9S RGE 12E	
PERMANENT DATUM CL		ELEV 5152	
LOC MEASURED FROM KB OR 10		FT ABOVE PERM DATUM	
DRILLING MEASURED FROM KB		ELEV K B 5162 D F 5163 G L 5152	



SHOW REPORT

[illegible]

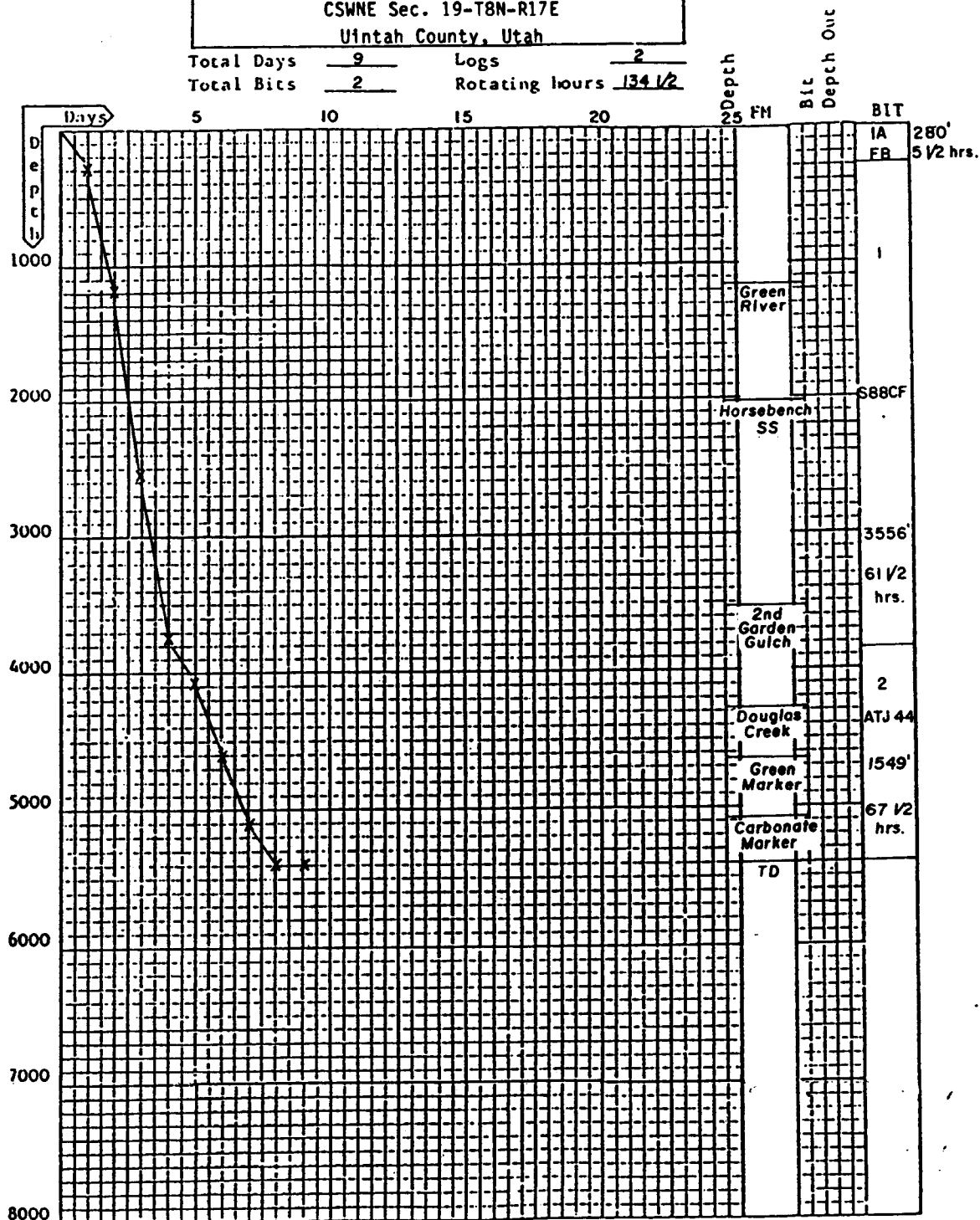
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PENETRATION CHART

Balcron Oil Company
Federal No. 32-19Y
CSWNE Sec. 19-T8N-R17E
Uintah County, Utah

Total Days 9 Logs 2
Total Bits 2 Rotating hours 134 1/2



WELL HISTORY

<u>Day</u>	<u>Date</u>	<u>Depth</u>	<u>Operation</u>	<u>Daily Activity (Prev. 24 hrs. 6AM-6AM)</u>
	1995			
1	5/15	297	Nipple Up	Complete rigging up. Drill conductor hole to 17'. Drill rat hole. Nipple up air head. Spud 12¼" surface hole 5/14/95 @ 2:30 PM. Drill from 17 to 297'. Made 280' in 5½ hrs. Trip out. Run 6 jts 8 5/8" casing & cement w/160 sxs. Plug down 5/15/95 @ 2:45 AM. WOC. Cut off casing & weld on well head. Nipple up.
2	5/16	1192	Drilling	Complete nipping up. Pressure test BOPs - held O.K. Pick up DCs & trip in Bit 1. Drill cement, float & shoe - 2¼ hrs. Drill out from under surface 5/15/95 @ 11:15 PM. Drill & survey from 297 to 1192'. Made 895' in 15½ hrs.
3	5/17	2525	Drilling	Drill & survey from 1192 to 2525'. Made 1333' in 20 hrs.
4	5/18	3735	Drilling	Drill & survey from 2525 to 3735'. Made 1210' in 23 hrs.
5	5/19	4088	Drilling	Drill & survey from 3735 to 3853'. Circulate. Load hole w/Kcl water. Trip for bit. Repair cat head - 5 hrs. Trip in Bit 2. Drill from 3853 to 4088'. Made 353' in 14 hrs.
6	5/20	4602	Drilling	Drill & survey from 4088 to 4602'. Made 514' in 22 3/4 hrs.
7	5/21	5109	Drilling	Drill & survey from 4602 to 5109'. Made 507' in 21½ hrs.
8	5/22	5402	Tripping	Drill & survey from 5109 to 5402'. T.D. @ 5402' @ 8:00 PM 5/95. Made 293' in 14 hrs. Circulate. Trip out to log. Logging - 5 hrs. Trip in hole.
9	5/23	5402		Complete trip. Circulate. Trip out laying down. Run 5½" production casing. Cement w/515 sxs. Plug down 5/22/95 @ 4:30 PM. Rig release 5/22/95 @ 8:30 PM.

Balcron Federal No. 32-19Y
SWNE Sec. 19-T9S-R18E
Uintah County, Utah

SAMPLE DESCRIPTION

1100-1150 Shale, gray, gray-brown, waxy, occasionally silty, slightly calcareous.

GREEN RIVER 1161 (+4001)

1150-1200 Shale, as above; influx Limestone, crypto-micro-crystalline, cream, tan, brown, dolomitic, argillaceous - Oil Shale; Sandstone, very fine-fine grained, white, clear, sub-angular to sub-rounded, poor-fair sorting, primarily loose quartz grains.

1200-1250 Shale, brown, gray-brown, dolomitic; occasional streaks Limestone, as above; Sandstone, as above.

1250-1300 Shale, light brown, tan, chunky, moderately calcareous; grades to Marl - Oil Shale.

1300-1350 Shale, as above; influx Sandstone, very fine-fine grained, white, clear, sub-rounded to angular, fair sorting, loose quartz grains; light tan stain, scattered dull yellow to yellow fluorescence, occasional faint light yellow cut.

1350-1500 Shale, bright reddish tan, light brown, gray-tan, sub-platy, chunky, calcareous; grades to Marl - Oil Shale; streaks Sandstone, as above; white and clear calcite crystals; @ 1400' influx calcite crystals.

1500-1550 Shale, reddish tan, tan, gray-tan, chunky, blocky, calcareous and dolomitic; occasionally grades to Marl - Oil Shale; calcite crystals, as above.

1550-1700 Shale, gray-tan, light gray, chunky, dolomitic - Oil Shale.

1700-1750 Shale, reddish tan, sub-platy, chunky, dolomitic - Oil Shale.

1750-1800 Shale, bright reddish tan, brown, light gray-tan, chunky, sub-platy, silty, dolomitic and calcareous streaks - Oil Shale.

1800-1900 Shale, brown, reddish brown, gray-tan, chunky, silty, calcareous; grades to Marl - Oil Shale; @ 1850 Shale grades to shaley Limestone - Oil Shale; abundant clear and white calcite crystals.

- 1900-2000 Shale, dark brown, brown, blocky, sub-platy - Oil Shale; few clear and white calcite crystals.
- HORSEBENCH SANDSTONE 2011 (+3151)
- 2000-2050 Shale, light gray, gray-green, gray-tan, sub-platy, chunky, silty, calcareous; streaks Sandstone, very fine grained, light gray-tan, light grayish white, sub-angular, well sorted - primarily loose quartz grains, no show.
- 2050-3100 Sandstone, as above, appears tight; streaks Limestone, microcrystalline, gray-tan, silty; Shale, as above; scattered clear and white calcite crystals.
- 2100-2150 Shale, reddish brown, brown, dark brown, chunky, calcareous - Oil Shale; streaks Limestone, microcrystalline, tan, cream, light brown, argillaceous, earthy; influx clear and white calcite crystals.
- 2150-2250 Shale, dark gray-brown, dark gray-black, sub-platy, chunky, slightly calcareous - Oil Shale; occasional streaks Limestone, as above.
- 2250-2500 Shale, dark brown, reddish tan, gray-brown, chunky, silty, moderately calcareous to limey - Oil Shale; streaks Limestone, microcrystalline, tan, light brown, silty, argillaceous; scattered clear and white calcite crystals.
- 2500-2550 Shale, bright tan, brown, gray-brown, chunky, calcareous and dolomitic - Oil Shale.
- 2550-2600 Shale, bright reddish tan, brown, occasionally dark gray, chunky, silty, dolomitic - Oil Shale.
- 2600-2650 Sandstone, very fine-fine grained, light grayish white, white, clear, fair-good sorting, sub-rounded to sub-angular, streaks fair-good porosity; scattered pale tan stain, scattered dull yellow-yellow fluorescence, fairly rapid but weak light yellow cut; streaks Shale, dark gray-green, chunky, waxy, silty in part.
- 2650-2700 Sandstone, as above, well sorted, sub-angular; stain, fluorescence and cut, as above.
- 2700-2800 Shale, light gray-tan, reddish brown, chunky, platy, dolomitic - Oil Shale; @ 2750 influx Shale, bright tan, reddish brown, sub-platy, chunky, dolomitic and limey streaks - Oil Shale.
- 2800-2900 Sandstone, very fine grained, light gray, gray-tan,

silty, primarily loose quartz grains, possible poor porosity, scattered pale tan stain, no fluorescence, faint light yellow cut; streaks Shale, light gray, chunky, blocky, silty, slightly calcareous.

- 2900-2950 Shale, reddish brown, brown, platy, occasionally silty and pyritic; streaks Shale, bright tan, chunky, moderately calcareous; grades to Limestone - Oil Shale.
- 2950-3000 Shale, bright tan, chunky, limey - Oil Shale; streaks Limestone, crypto-microcrystalline, tan, argillaceous, dolomitic, dense.
- 3000-3050 Limestone, earthy, cream-tan, very soft; streaks Shale, pale green, gray-green, platy, waxy, pyritic; Shale, as above - Oil Shale.
- 3050-3100 Shale, dark gray, gray-green, gray-brown, chunky, sub-platy, silty in part, calcareous; Limestone, microcrystalline, bright tan, earthy.
- 3100-3150 Limestone, micro-cryptocrystalline, bright tan, earthy, silty; occasional streaks Shale, pale gray-green, waxy, slightly calcareous.
- 3150-3200 Shale, light gray, gray-green, sub-platy, silty in part; rare streaks Limestone, as above.
- 3200-3250 Shale, gray-brown, sub-platy, chunky, silty in part; streaks Shale, emerald green, sub-platy - Oil Shale.
- 3250-3300 Shale, gray-tan, occasionally brown, chunky, silty in part - Oil Shale; influx Siltstone-very fine grained Sandstone, light grayish white, sub-angular, good sorting, no show.
- 3300-3350 Shale, gray, gray-brown, gray-tan, chunky, silty; streaks Siltstone, light gray, argillaceous; occasionally grades to very fine grained Sandstone, tight; streaks Limestone, microcrystalline, reddish tan, bright tan, argillaceous to shaley, dolomitic - Oil Shale.
- 3350-3400 Shale, reddish brown, dark brown, platy, dolomitic - Oil Shale; streaks Limestone, microcrystalline, bright tan, earthy, dolomitic, argillaceous to shaley in part.
- 3400-3450 Shale, gray-green, gray, brown, chunky; streaks Limestone, as above; Shale, as above - Oil Shale.
- 3450-3500 Shale, gray-green, chunky, silty, slightly calcareous

in part; Siltstone-very fine grained Sandstone, light gray, gray-green, grayish white, fair sorting; streaks Shale, reddish brown, chunky, platy, dolomitic - Oil Shale.

2nd GARDEN GULCH 3528 (+1634)

3500-3550 Shale, pale green, light gray, sub-platy, silty, waxy in part; influx Sandstone, very fine-fine grained, clear, grayish white, pale tan, sub-angular to sub-rounded, well sorted, primarily loose quartz grains, streaks poor-fair porosity, scattered pale tan stain, light yellow-yellow fluorescence - dissipates rapidly, fair instant whitish yellow cut - bluish cast; streaks Limestone, as above.

3550-3600 Shale, gray-green, reddish brown, chunky, waxy, dolomitic and silty in part; streaks Siltstone-very fine grained Sandstone, light grayish white, sub-angular to sub-rounded, well sorted; scattered stain, fluorescence and cut, as above.

3600-3650 Shale, gray, gray-green, reddish brown, gray-brown, chunky, silty streaks, dolomitic in part - Oil Shale; streaks Sandstone, very fine grained, light gray, grayish white, well sorted, slightly calcareous, no show.

3650-3700 Shale, gray, gray-green, reddish brown, gray-brown, chunky, silty streaks, dolomitic in part - Oil Shale; Sandstone, very fine grained, light gray, sub-angular, slightly calcareous, tight; streaks Limestone, crypto-crystalline, bright tan, argillaceous, occasionally dolomitic.

3700-3750 Shale, as above; Sandstone, very fine-fine grained, light gray, fair-good sorting, sub-angular, slightly calcareous, primarily loose quartz grains, few grains with spotty tan-brown stain, dull yellow fluorescence to no fluorescence, slow cloudy cut - (cavings?)

Y-2 SAND 3772 (+1390)

3750-3800 Sandstone, very fine-fine grained, as above; stain, fluorescence and cut, as above; streaks Shale, pale green, waxy, silty in part.

3800-3850 Siltstone-very fine grained Sandstone, light grayish white, white, well sorted, sub-angular to sub-rounded; trace stain, no fluorescence, no cut to very faint cut; Shale, as above.

3850-3900 Shale, medium gray, pale-dark gray-green, light brown,

chunky, waxy, slightly calcareous, very silty in part; streaks Siltstone-very fine grained Sandstone, light gray, tan, moderately calcareous, argillaceous, tight; streaks Shale, dull red-brown, blocky, dolomitic - Oil Shale.

- 3900-3930 Shale, gray, gray-green, gray-brown, chunky, sub-platy, silty and calcareous in part; streaks Limestone, cryptocrystalline, bright tan, earthy streaks, argillaceous.
- 3930-3960 Shale, gray, gray-green, gray-brown, chunky, blocky, occasionally silty, slightly to moderately calcareous.
- 3960-3990 Shale, medium to dark brown, reddish brown, platy, blocky, slightly calcareous and dolomitic in part - Oil Shale; streaks Shale, as above; streaks Limestone, microcrystalline, bright tan, argillaceous in part - Oil Shale.
- 3990-4020 Shale, dark brown, brown, chunky, blocky, petroliferous appearance, silty.
- 4020-4050 Shale, pale gray, pale gray-green, sub-waxy, slightly pyritic; streaks Sandstone, very fine grained, light gray, grayish white, sub-angular, well sorted, possible poor porosity; spotty brown stain, light yellow-yellow fluorescence - dry, relatively slow, but fairly persistent light yellow cut.
- 4050-4080 Shale, as above; streaks Siltstone, light gray, gray-green, argillaceous, tight; occasionally grades to Sandstone, as above, rare spotty stain, scattered dull yellow fluorescence, fairly slow light yellow cut.
- 4080-4110 Shale, pale gray, light gray-green, sub-waxy, silty in part; increased Siltstone, as above.
- YELLOW MARKER 4122 (+1040)
- 4110-4140 Sandstone, very fine-fine grained, white, fair-good sorting, sub-angular silty streaks, cemented with silica, few scattered gray and black accessory grains, poor-fair porosity, faint scattered light brown stain, dull yellow fluorescence, slow cut; Shale, gray-brown, gray, gray-green, waxy, silty in part; trace Limestone, earthy, microcrystalline, bright tan, argillaceous.
- 4140-4170 Shale, gray-green, gray, silty; increased Limestone, earthy, microcrystalline, tan, argillaceous in part; streaks Siltstone-very fine grained Sandstone, light

gray, argillaceous, slightly calcareous, well sorted, sub-angular, no show.

- 4170-4200 Shale, as above; increased Siltstone-very fine grained Sandstone, light gray, grayish white, sub-angular, well sorted, slightly calcareous, silty, appears tight; trace stain, fluorescence and cut, as above.
- 4200-4230 Shale, pale gray-green, pale gray, tan, smooth, waxy, very silty in part; interbedded Siltstone-very fine grained Sandstone, white sub-angular to sub-rounded, well sorted, calcareous, appears tight, no show.
- 4230-4260 Sandstone, very fine grained, light grayish white, sub-angular, well sorted, silty, slightly calcareous, appears tight, streaks poor porosity, no show; Shale, as above.

- 4260-4290 Shale, medium gray, gray-brown, sub waxy, smooth.

DOUGLAS CREEK 4293 (+869)

- 4290-4320 Shale, light to medium brown, platy, moderately calcareous - Oil Shale; streaks Shale, pale green, light gray, waxy; occasional streaks Siltstone-very fine grained Sandstone, light gray, argillaceous, tight.
- 4320-4350 Shale, as above; influx Shale, pale gray-green, silty, waxy in part; streaks Siltstone-very fine grained Sandstone, pale gray, grayish white, sub-angular to sub-rounded, fair-good sorting, calcareous, silica cement, appears tight, no show.
- 4350-4380 Shale, brown, light gray, gray-green, sub-blocky, chunky, waxy; streaks Siltstone-very fine grained Sandstone, light gray, grayish white, fair to good sorting, sub-angular to sub-rounded, slightly calcareous, tight.
- 4380-4410 Shale, light gray, occasionally gray-green, sub-platy; streaks Siltstone, light gray, argillaceous, calcareous.

R-4 SANDSTONE 4422 (+740)

- 4410-4440 Shale, medium gray, gray-green, chunky, silty; slight increased Siltstone, light gray, gray; argillaceous, occasionally grades to very fine grained Sandstone, white, sub-angular, well sorted, appears tight, no show.

R-5 SANDSTONE 4462 (+700)

- 4440-4470 Sandstone, very fine grained, light grayish white, gray-tan, sub-angular to sub-rounded, fair-good sorting, streaks of fair porosity; pale tan stain, specks of brown and black stain, light yellow fluorescence, instant bluish white cut, fair show; Shale, as above.
- 470-4500 Shale, medium brown, platy, calcareous.
- 2nd DOUGLAS CREEK 4524 (+638)
- 4500-4530 Shale, gray, gray-tan, tan, brown, chunky, sub-platy, silty and calcareous in part; influx Siltstone, light gray-tan, tan; occasionally grades to Sandstone, very fine grained, tight.
- 4530-4560 Shale, tan, light brown, gray-tan, platy, calcareous.
- 4560-4590 Shale, as above; influx Siltstone, light gray-tan, argillaceous, slightly calcareous.
- 4590-4620 Shale, medium gray, gray-tan, smooth, sub-waxy, silty in part.
- GREEN MARKER 4647 (+515)
- 4620-4650 Shale, dark gray, chunky, slightly calcareous; abundant Shale, brown, platy, blocky, moderately calcareous to limey; grades to shaley Limestone.
- 4650-4680 Shale, gray-tan, tan, light brown, chunky, sub-blocky, calcareous in part; Siltstone-very fine grained Sandstone, gray, gray-tan, grayish white, well sorted, argillaceous, calcareous, tight.
- 4680-4727 Shale, brown, light-medium gray, gray-tan, chunky, sub-platy, silty in part; occasional streaks Siltstone, as above.
- G-3 SAND 4727 (+435)
- 4727-4740 Sandstone, very fine-fine grained, tan, light brown, fair-good sorting, sub-rounded to sub-angular, contact silica cement, streaks of fair porosity; good even light brown-dark brown stain, bright light yellow fluorescence, good instant bright whitish yellow cut (bluish cast), good show.
- 4740-4800 Shale, light-medium gray, platy, chunky, occasionally silty, slightly calcareous; streaks Siltstone, light gray, argillaceous, calcareous; occasionally grades to Sandstone, very fine grained, white, sub-angular, well sorted, tight; @ 4770 slight increased Siltstone-very fine grained Sandstone, light grayish white, well sorted, sub-angular, tight.

- 4800-4830 Shale, as above; streaks Shale, light brown, platy, slightly calcareous.
- 4830-4860 Shale, brown, dark brown, gray-brown, sub-platy, chunky; streaks Siltstone, light gray-tan, tan, argillaceous, moderately calcareous to limey.
- 4860-4890 Shale, as above; increased Siltstone-very fine grained Sandstone, light grayish white, well sorted, argillaceous in part, sub-angular, slightly calcareous, tight; influx Shale, light reddish tan, blocky, platy, calcareous to limey - Oil Shale.

BLACK SHALE FACIES 4896 (+266)

- 4890-4920 Shale, dark gray-brown, dark gray-black, chunky, platy, soft; streaks Limestone, crypto-microcrystalline, brown, argillaceous to shaley.
- 4920-4950 Shale, gray-tan, blocky, sub-platy, silty in part, slightly calcareous, firm.
- 4950-4980 Siltstone, tan, light brown, calcareous, argillaceous to shaley; Shale, as above, very silty.
- 4980-5010 Siltstone-very fine grained Sandstone, light brown, gray-tan, slightly calcareous, argillaceous to shaley, streaks moderately calcareous.
- 5010-5040 Shale, dark brown, chunky, sub-platy, slightly calcareous, carbonaceous.
- 5040-5070 Shale, dark gray-brown, chunky, flaky, soft to firm; trace Shale, brown, blocky, moderately calcareous to limey.

CARBONATE MARKER 5090 (+72)

- 5070-5100 Shale, pale gray, lumpy, sub-waxy; streaks Limestone, cryptocrystalline, brown, tan, earthy, argillaceous.

B-1 SAND 5111 (+51)

- 5100-5130 Sandstone, very fine-fine grained, cream-white, light tan, sub-angular to sub-rounded, poor-fair sorting, argillaceous, appears tight, possible poor porosity; pale tan stain, bright light yellow fluorescence with slight greenish cash, fairly rapid fluorescence, light yellow cut, weak to fair show; Shale, pale gray-green, waxy.
- 5130-5160 Sandstone, very fine-fine grained, light tan, light

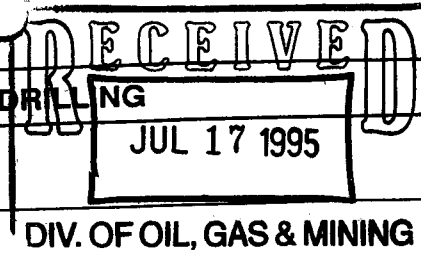
grayish white, sub-angular to sub-rounded, fair-good sorting, appears fairly tight, streaks poor-fair porosity; tan to brown stain, bright light yellow fluorescence, fairly rapid light whitish yellow cut with bluish cast, fair show; Shale, gray, gray-green, brown, chunky, sub-waxy.

B-2 SAND 5182 (-20)

- 5160-5190 Shale, gray, gray-green, waxy, silty in part; streaks Sandstone, very fine grained, brown, gray-brown, fair sorting, sub-angular, fairly even dark brown, black stain, speckled appearance in part, no fluorescence to faint dull yellow fluorescence, fair light yellow cut, becomes cloudy, poor show.
- 5190-5220 Shale, dark brown, gray-brown, gray, silty, moderately calcareous in part; streaks Sandstone, very fine grained, brown, fair-good sorting, sub-angular to sub-rounded, poor-fair porosity, even to spotty brown and black stain, no fluorescence, fairly rapid light yellow cut - poor show.
- 5220-5250 Shale, gray, chunky, waxy, silty in part; streaks Sandstone, very fine-fine grained, white, fair-good sorting, sub-angular, fair porosity, no stain, no fluorescence, no cut.
- 5250-5280 Shale, gray-green, gray, gray-tan, reddish brown, chunky, sub-blocky, silty in part, dolomitic in part; streaks Siltstone, light gray, argillaceous, calcareous.
- 5280-5310 Sandstone, fine grained, white, poor-fair sorting, sub-angular to sub-rounded, silica cement, streaks poor-fair porosity, faint tan stain, bright bluish white fluorescence, very slow bluish white cloudy cut - poor show.
- 5310-5340 Shale, pale gray-green, gray, sub-platy, chunky; abundant Shale, brown, dark gray-brown, chunky; streaks Sandstone, very fine-fine grained, as above; scattered stain and fluorescence, as above, faint cloudy cut, as above.
- 5340-5370 Shale, as above; influx Sandstone, very fine-fine grained, light grayish white, fair-good sorting, sub-angular, calcareous, primarily no show; trace stain, fluorescence and cut, as above.
- 5370-5400 Shale, gray, light gray-green, tan, sub-platy, chunky, waxy in part; streaks Siltstone-very fine grained Sandstone, light gray-tan, calcareous, tight.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Balcron Federal #32-19YAPI number: 43-047-326152. Well Location: QQ SWNE Section 19 Township 9S Range 18E County Uintah3. Well operator: Equitable Resources Energy Company, Balcron Oil DivisionAddress: 1601 Lewis AvenueBillings, MT 59102Phone: (406) 259-78604. Drilling contractor: Union DrillingAddress: Drawer 40Buckhannon, WV 26201Phone: (304) 472-4610

5. Water encountered (attach additional pages as needed):

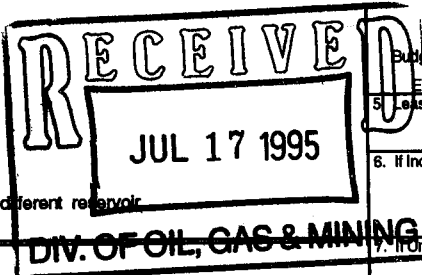
DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		No measurable water encountered	
		during drilling operations.	

6. Formation tops: See back of completion report attached.

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

Name & Signature: Bobbie Schuman, Bobbie SchumanDate: 7-13-95Regulatory and
Title: Environmental Specialist



FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-65635

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION

3. Address and Telephone No.

1601 Lewis Avenue; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SURFACE: SW NE Section 19, T9S, R18E
TD: 1980' FNL & 1980' FEL

8. Well Name and No.

Balcron Federal #32-19Y

9. API Well No.

43-047-32615

10. Field and Pool, or Exploratory Area

8 Mile Flat/Green River

11. County or Parish, State

Utah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other
Site Security Diagram
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well

Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is the Site Security Diagram for this well.

14. I hereby certify that the foregoing is true and correct

Signed

Bashie Schuman

Title Regulatory and Environmental Specialist

Date

7-13-95

(This space for Federal or State office use)

Approved by

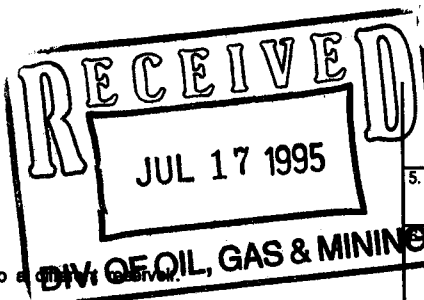
Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.
U-65635
6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a closed reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SURFACE: SW NE Section 19, T9S, R18E
TD: 1980' FNL & 1980' FEL

7. If Unit or CA, Agreement Designation
n/a

8. Well Name and No.

Balcron Federal #32-19Y

9. API Well No.

43-047-32615

10. Field and Pool, or Exploratory Area

8 Mile Flat/Green River

11. County or Parish, State

Utah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☒ Other ☐ Dispose Water

Onshore Order #7

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Any water produced by this well will be held in a produced water tank and trucked to a commercial disposal facility. The primary facility to be used in the R.N. Industries produced water disposal facility located in Section 9, T2S, R2W in Duchesne County, Utah. A copy of the State-issued permit for that facility is on file at the Vernal Bureau of Land Management. If for some reason the operator is unable to use this primary facility, the produced water will be trucked to another State-approved disposal facility. If applicable, Operator has received approved Right-of-Way access to this well location from the Bureau of Land Management.

14. I hereby certify that the foregoing is true and correct

Signed

Robbie Schuman
Robbie Schuman

Title Regulatory and Environmental Specialist

Date

7-13-95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

Equitable Resources Energy Company Balcron Federal 32-19Y Production Facility Diagram

Balcron Federal 32-19Y
SW NE Sec. 19, T9S, R18E
Uintah County, Utah
Federal Lease #U-65635
1980' FNL, 1980' FEL

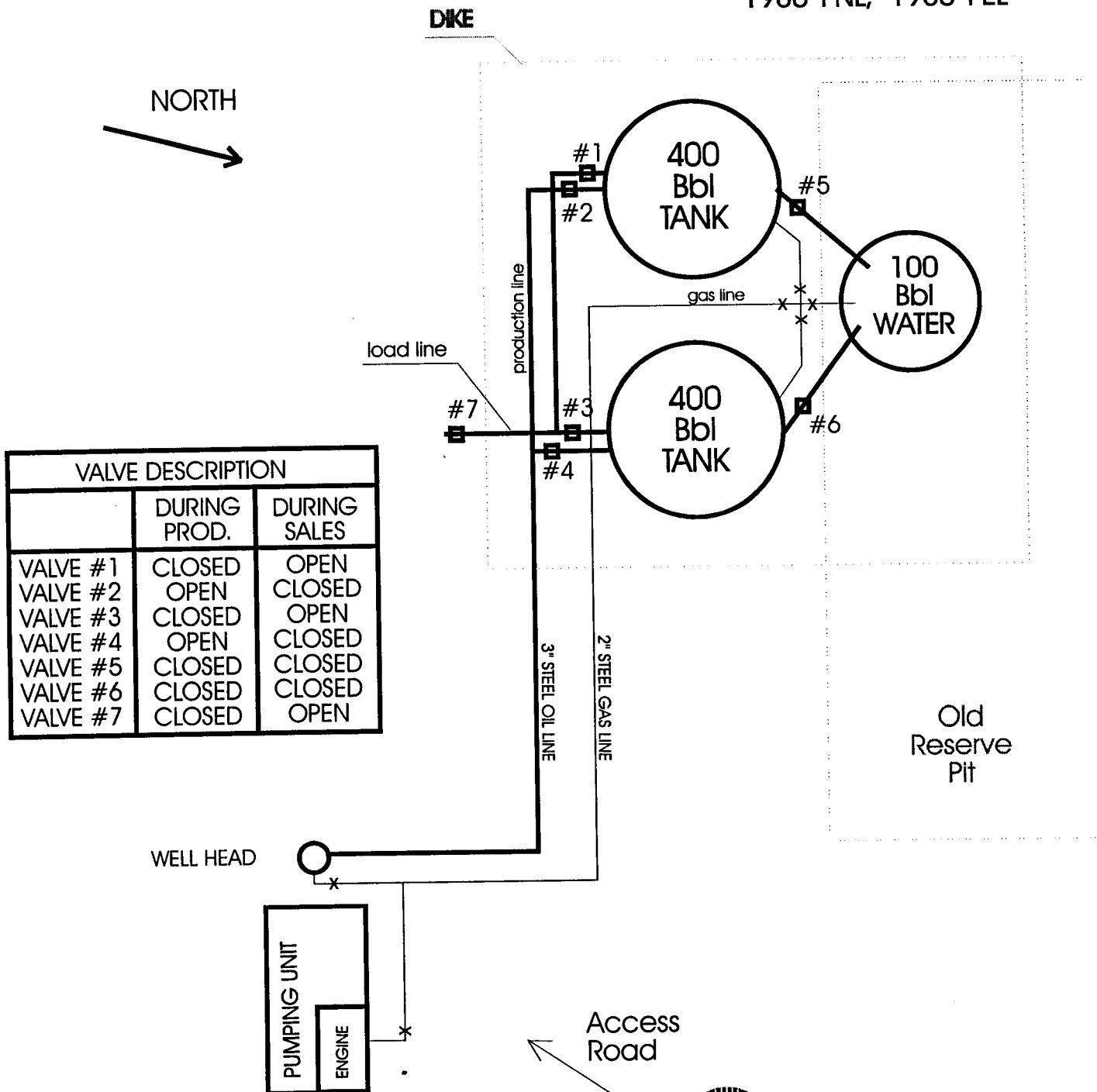


DIAGRAM NOT TO SCALE



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104-1017
(406) 259-7860

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUL 17 1995
SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. WELL DESIGNATION AND SERIAL NO. U-65685	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESRV. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a	
2. NAME OF OPERATOR Equitable Resources Energy Company, Balcron Oil Division		7. UNIT AGREEMENT NAME n/a	
3. ADDRESS OF OPERATOR 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860		8. FARM OR LEASE NAME Balcron Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface SW NE Section 19, T9S, R18E, 1980' FNL & 1980' FEL At top prod. interval reported below At total depth		9. WELL NO. #32-19Y	
14. PERMIT NO. 43-047-32615		10. FIELD AND POOL, OR WILDCAT 8 Mile Flat/Green River	
DATE ISSUED 1-12-95		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW NE Section 19, T9S, R18E	
15. DATE SPUDDED 5-14-95		12. COUNTY OR PARISH Uintah	
16. DATE T.D. REACHED 5-22-95		13. STATE Utah	
17. DATE COMPL. (Ready to prod.) 6-14-95		19. ELEV. CASINGHEAD n/a	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5152.38' GL		20. TOTAL DEPTH, MD & TVD 5,400'	
21. PLUG, BACK T.D., MD & TVD 5357.98'		22. IF MULTIPLE COMPL., HOW MANY* n/a	
23. INTERVALS DRILLED BY SFC - TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4730' - 4760' Green River	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN 5-95 CB, Dual Natural Gas, Dual Oil, Dual Water, Dual Mud, Dual Cement, Dual Gravel, Dual Sand, Dual Clay, Dual Silt, Dual Shale, Dual Lignite, Dual Coal, Dual Bitumen, Dual Asphalt, Dual Wax, Dual Resin, Dual Plastic, Dual Rubber, Dual Glass, Dual Metal, Dual Ceramic, Dual Composite, Dual Other	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8-5/8"		24#	
5-1/2"		15.5#	
DEPTH SET (MD)		HOLE SIZE	
273.95		12-1/4"	
5395.12'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
160 sxs Class "G" w/additives		None	
330 sxs Super "G" w/additives		None	
185 sxs 50/50 POZ w/additives			
29. LINER RECORD		30. TUBING RECORD	
SIZE		SIZE	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
n/a		2-7/8"	
4843.35'		n/a	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4730' - 4740' (4 SPF)		DEPTH INTERVAL (MD)	
4757' - 4760' (4 SPF)		4730'-4760'	
		AMOUNT AND KIND OF MATERIAL USED	
		Break down w/2,604 gallons 2% KCL wtr.	
		Frac w/85,000# 16/30 mesh sand w/	
		17,178 gals 2% KCL gelled wtr.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
6-14-95		1-1/2" Insert Pump	
WELL STATUS (Producing or shut-in)		Producing	
DATE OF TEST		HOURS TESTED	
7-5-95		24	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
n/a		20	
OIL—BBL.		GAS—MCF.	
20		N.M.	
WATER—BBL.		GAS-OIL RATIO	
0		N.M.	
FLOW. TUBING PRESS.		CASING PRESSURE	
n/a		n/a	
CALCULATED 24-HOUR RATE		OIL—BBL.	
20		GAS—MCF.	
N.M.		WATER—BBL.	
0		OIL GRAVITY-API (CORR.)	
34			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
Used for Fuel		Dale Griffin	
35. LIST OF ATTACHMENTS			
None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Robbie Schuman</u>		TITLE <u>Regulatory and Environmental Specialist</u>	
DATE <u>7-13-95</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			No DST's Run.		Uinta Green River Horseberch Sand 2nd Garden G. lch Y-2 Sand Yellow Marker Douglas Creek R-4 Sand R-5 Sand 2nd Douglas Creek Green Marker G-3 Sand Black Shale Facies Carbonate Marker B-1 Sand B-2 Sand B-3 Sand	Surface 1161' 2011' 3528' 3772' 4122' 4293' 4422' 4462' 4524' 4647' 4727' 4896' 5090' 5111' 5182' 5300'	Surface 1161' 2011' 3528' 3772' 4122' 4293' 4422' 4462' 4524' 4647' 4727' 4896' 5090' 5111' 5182' 5300'	Surface 1161' 2011' 3528' 3772' 4122' 4293' 4422' 4462' 4524' 4647' 4727' 4896' 5090' 5111' 5182' 5300'

DAILY OPERATING REPORT

BALCRON FEDERAL #32-19Y

Location: SW NE Section 19, T9S, R18E

Uintah County, Utah

---TIGHT HOLE---

1980' FNL & 1980' FEL

PTD: 5,400' Formation: Green River

Eight Mile Flat Prospect

Elevations: 5152.38' GL

Contractor: Union Drilling #17

Operator: Balcron/EREC

Spud: 5-14-95 @ 2:30 p.m.

Casing: 8-5/8", 24#, J-55 @ 273.95'

5-1/2",

Tubing: 2-7/8"

5-8/10-95 Build location & road.

DC: \$10,530

CC: \$10,530

5-15-95 TD: 297' (297') Day 1

Formation: Uintah

MW 8.4 VIS 26

Present Operation: NU

Finish RU, set conductor, drill rat hole, & drill surface hole. Blow hole, TOO H & run 8-5/8" csg as follows:

Guide Shoe .60'

1 jt 8-5/8", 24#, shoe jt 43.95'

Baffel Plate

5 jts 8-5/8" 24#, J-55 219.40'

263.95'

Landing Jt 10.00'

8-5/8" csg set at 273.95'

Cmt by BJ w/160 sxs Class "G" w/2% CCL & 1/4#/sx Cello-Seal. 2 bbls cmt back to pit. Plug down @ 10:45 p.m.

DC: \$11,566

CC: \$22,096

5-16-95 TD: 1,192' (895') Day 2

Formation: Green River

MW 8.4 VIS 26 pH 10.1

Present Operation: Drilling

NU & test BOP & manifold to 2000# - OK. Test csg to 1500# - OK. TIH & drill cmt. Drill, survey & clean on rig.

DC: \$13,306

CC: \$35,402

5-19-95 TD: 4,088' (350') Day 5

Formation: Yellow Zone

MW 8.4 VIS 26 pH 10.1

Present Operation: Drilling

Drill, load hole w/fluid & circ. TOO H for bit. Repair break out cat head. TIH, survey, drill & clean on rig. TG 1800 units; BGG 2 units; CG 8 to 10 units.

DC: \$6,281

CC: \$75,654

DAILY OPERATING REPORT

BALCRON FEDERAL #32-19Y

Location: SW NE Section 19, T9S, R18E

Uintah County, Utah

---TIGHT HOLE---

5-20-95 TD: 4,600' (512') Day 6
Formation: 2nd Douglas Creek
MW 8.4 VIS 26 pH 10.1
Present Operation: Drilling
Drill, survey, clean & paint. Work on light plant. R-5 - 10' sand, fair oil show, 100 unit gas increase. BGG 2 to 4 units; CG 6 to 12 units.
DC: \$8,332 CC: \$83,986

5-21-95 TD: 5,109' (510') Day 7
Formation: Blue Zone
MW 8.4 VIS 26 pH 10
Present Operation: Drilling
Drill, change out kelly valve, survey, clean on rig & paint. G-3 - 8 to 10' of sand, good oil show & fair gas.
DC: \$9,744 CC: \$93,730

5-22-95 TD: 5,400' (291') Day 8
Formation: Blue Zone
MW 8.4 VIS 26 pH 10.1
Present Operation: TIH
Drill, survey, circ for logs, TOO H for logs, log well, & start trip in hole.
DC: \$15,858 CC: \$109,588

5-23-95 TD: 5,400' (0') j Day 9
Formation: Green River
Present Operation: RDMO
LD drill pipe & collars, test BoP rams to 2000# - OK. RU casers & run 5-1/2" csg as follows:
Guide Shoe .60
1 jt 5-1/2" 15.5# shoe jt 35.54'
Float collar 1.00'
125 jts 5-1/2" 15.5# J-55 csg 5348.98'
5386.12'
Landing Jt 9.00'
Csg set @ 5395.12'
PBSD @ 5357.98'
Cmt by Western BJ w/330 sxs Super "G" w/47#/sx "G", 20#/sx POZ, 17#/sx CSE, 3% salt, 2% gel, 2#/sx Hi-Seal2 & 1/4#/sx Cello-Seal. Tail w/185 sxs 50-50 POZ w/2% gel, 1/4#/sx Cello-Seal & 2#/sx Hi-Seal2. Lite cmt to surface Plug down @ 4:30 p.m. 5-22-95. Set slips, ND BOP, & clean mud tanks. Release rig @ 8:30 p.m. 5-22-95.
DC: \$53,953 CC: \$163,577

5/26/95 Dress up location, set rig anchors, move in tanks and pump. MIRU Cannon Well Service Rig #2. NU 5M wellhead, NU BOP. TIH w/4-3/4 bit, casing scraper, and 173 jts 2-7/8" tubing. Tag PBSD at 5,355' KB. Circulate hole clean with 125 bbl 2% KCL water. TOO H with tubing and tools. SIFN
DC: \$4,643 CC: \$168,220

DAILY OPERATING REPORT

BALCRON FEDERAL #32-19Y

Location: SW NE Section 19, T9S, R18E

Uintah County, Utah

---TIGHT HOLE---

- 5/30/95 See treatment reports at Molly's office. RU Schlumberger to run CBL and perforate. Run CBL from PTD to 245' KB. Cement top at 370' KB. Perforate 4730-40 w/ 4 SPF and 4757-60 w/4 SPF. RD Schlumberger. TIH w/RPB, retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-3/8" x 2-7/8" crossover, 2-7/8" SN, and 155 jts 2-7/8" tubing. Set BP at 4848' KB. Set pkr at 4713' KB. EOT at 4721' KB. RU BJ Services to break down 4730'-60'. TOOH w/tubing and pkr. RU BJ Services to frac 4730-40, 4757-60'. Start forced closure flowback. SIFN.
DC: \$51,284 CC: \$219,504
- 5/31/95 Bleed well down. flow back 80 BW, no sand. TIH w/retrieving head, 2-3/8" x 4' sub, HD pkr, 2-3/8" x 2-7/8" cross over, 2-7/8" seat nipple and 150 jts 2-7/8" tubing. Tag sand at 4627' KB. Circulate down to BP at 4818' KB. Set packer at 4713' KB. Made 31 swab runs. Recovered trace of oil and 157 BW. Sand on last 28 runs. Gas cut on last 25 runs. FL 2400' last 3 runs. SIFN.
DC: \$2,617 CC: \$222,121
- 6/1/95 FL at 400'. 1st run 10% oil, no sand. Made 44 swab runs. Recovered 9 BO and 205 BW. No sand. Last 3 runs 25% oil. Last 4 runs FL 1600'. Last 15 runs, good gas. SIFN.
DC: \$2,224 CC: \$224,345
- 6-2-95 Completion
Release packer, tag sand @ 4795' KB, circ down to BP @ 4818'. Release BP, TOOH w/tbg, packer, & BP. TIH w/tbg production string as follows:
- | | LENGTH | DEPTH KB |
|---|----------|----------|
| 1 - jt 2-7/8" J-55 8RD 6.5# red band | 31.40' | 4843.35' |
| 1 - Perf Sub 2-7/8"x4' | 4.10' | 4811.95' |
| 1 - Seat Nipple 2-7/8" | 1.10' | 4807.85' |
| 3 - jts 2-7/8" J-55 8RD 6.5# red band | 93.99' | 4806.75' |
| 1 - tbg anchor 2-1/2" x 5-1/2" (trico) | 2.35' | 4712.76' |
| 152 - jts 2-7/8" J-55 8rd 6.5# red band | 4700.41' | 4710.41' |
| KB | 10.00' | |
- ND BOP, ND 5M well head, NU 3M well head. Set TA w/12" tension, NU well head. Flush tbg w/30 bbls 2% KCL wtr. TIH w/rod production string:
1 - DHP 2-1/2"x1-1/2"x16' RWAC w/pa plunger
191 - 3/4" x 25' D-61 Plain Rods
1 - 3/4" x 8' Pony
1 - 3/4" x 2' Pony
1 - 1-1/4" x 22' Polish Rod
Pressure test DHP & tbg to 100 psi - OK. SWI.
DC: \$1,876 CC: \$ 226,221
- 6-14-95 Start well pumping @ 4 p.m. 3.5 SPM, 88" stroke. Pumper is Jim Walker.



**EQUITABLE RESOURCES
ENERGY COMPANY**

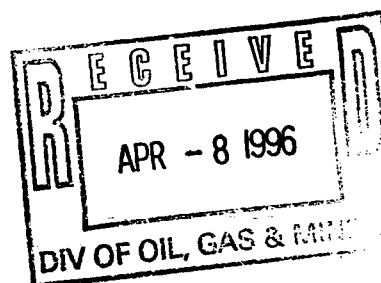
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

ST OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: See attached listing	5. Lease Designation and Serial Number: See attached listing
2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division	6. If Indian, Allottee or Tribe Name: n/a
3. Address and Telephone Number: 1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860	7. Unit Agreement Name: See attached listing
4. Location of Well Footages: See attached listing QQ, Sec., T., R., M.:	8. Well Name and Number: See attached listing 9. API Well Number: See attached listing 10. Field and Pool, or Wildcat: See attached listing
	County: See attached list State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

APR - 8 1996

13.

Name & Signature:

Bobbie Schuman
Bobbie Schuman

Title: Regulatory and Environmental Specialist

Date: March 27, 1996

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEB 7-SJ
2	DES 58-FILE
3	VLD (GTL) 22
4	RJE
5	LEB
6	FILM

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ~~Operator Name Change Only~~

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	(address) <u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
		<u>BILLINGS MT 59102-4126</u>
	phone <u>(406) 259-7860</u>	phone <u>(406) 259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>D47-32615</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 4-4-96 & 4-8-96)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- See 6. Cardex file has been updated for each well listed above. (4-11-96)
- See 7. Well file labels have been updated for each well listed above. (4-11-96)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

5578314 (\$80,000) Schae Ins. Co. (Bond Rider In Progress)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bonner - Trust Lands

FILMING

- 12/12 1. All attachments to this form have been microfilmed. Date: May 20 19 96.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/6/04/10 BLM/BIA "Formal approval not necessary"

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Trid, Suite 350, Salt Lake City, UT 84180-1203

Page 9 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 3 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entry	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ BALCRON FEDERAL 42-19Y								
4304732616	11756	09S 18E 19	GRRV					
✓ BALCRON FEDERAL 12-20Y								
4304732617	11758	09S 18E 20	GRRV					
✓ BALCRON FEDERAL 32-19Y								
4304732615	11771	09S 18E 19	GRRV					
✓ BALCRON MONUMENT FEDERAL 24-25								
4304732669	11825	08S 17E 25	GRRV					
✓ BALCRON MONUMENT FEDERAL 34-25								
4304732670	11831	08S 17E 25	GRRV					
✓ BALCRON MONUMENT FEDERAL 22-22-8-17Y								
01331538	11842	08S 17E 22	GRRV					
✓ BALCRON MONUMENT FEDERAL 11-22-8-17Y								
4301331539	11845	08S 17E 22	GRRV					
✓ BALCRON MONUMENT FEDERAL 11-20-9-18Y								
4304732712	11846	09S 18E 20	GRRV					
✓ BALCRON MONUMENT FEDERAL 22-20-9-18Y								
4304732711	11852	09S 18E 20	GRRV					
✓ BALCRON MONUMENT FEDERAL 14-3-9-17Y								
4301331535	11857	09S 17E 3	GRRV					
✓ BALCRON MONUMENT FEDERAL 21-10-9-17Y								
4301331537	11859	09S 17E 10	GRRV					
✓ BALCRON MONUMENT STATE 21-2-9-17Y								
4304732703	11863	09S 17E 2	GRRV					
✓ BALCRON MONUMENT FEDERAL 12-10-9-17Y								
4301331536	11867	09S 17E 10	GRRV					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

UTAH - ALL

Balcron Coyote Fed. #42-6X	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	OSI	Green River	U-017439-B	43-047-32346	1987' FNL, 682' FEL	Vernal	Coyote Basin
Balcron Coyote Fed. #44-6	Coyote Basin	SE SE	6	8S	25E	Uintah	UT	PND	Green River	U-017439B	43-047-32421	560' FSL, 760' FEL	Vernal	Coyote Basin
Balcron Federal #12-20Y	8 Mile Flat N.	SW NW	20	9S	18E	Uintah	UT	Oil	Green River	U-64917	43-047-32617	1980' FNL, 660' FWL	Vernal	
Balcron Federal #12-22Y	8 Mile Flat N.	SW NW	22	8S	17E	Duchesne	UT	Oil	Green River	U-66191	43-013-31476	2105' FNL, 660' FWL	Vernal/Priv.sfc.	
Balcron Federal #21-13Y	Monument Butte	NE NW	13	9S	16E	Duchesne	UT	Oil	Green River	U-64805	43-013-31400	703' FNL, 1831' FWL	Vernal	
Balcron Federal #21-25Y	Monument Butte	NE NW	25	9S	16E	Duchesne	UT	Oil	Green River	U-64380	43-013-31994	500' FNL, 1980' FWL	Vernal	
Balcron Federal #21-9Y	Monument Butte	NE NW	9	9S	16E	Duchesne	UT	Oil	Green River	U-65207	43-013-31396	476' FNL, 2051' FWL	Vernal	
Balcron Federal #22-10Y	Monument Butte	SE NW	10	9S	17E	Duchesne	UT	Oil	Green River	U-65210	43-013-31395	1980' FNL, 1980' FWL	Vernal	
Balcron Federal #24-3Y	Monument Butte	SE SW	3	9S	17E	Duchesne	UT	Oil	Green River	U-64381	43-013-31397	562' FSL, 1887' FWL	Vernal	
Balcron Federal #31-14Y	Undesignated	NW NE	14	9S	19E	Uintah	UT	PND	WASATCH	U-66193		500' FNL, 2740' FWL	Vernal/Priv.sfc.	
Balcron Federal #31-19Y	8 Mile Flat N.	NW NE	19	9S	18E	Duchesne	UT	Oil	Green River	U-65635	43-047-32614	660' FNL, 1980' FWL	Vernal	
Balcron Federal #31-5Y	8 Mile Flat N.	NW NE	5	9S	18E	Uintah	UT	Oil	Green River	U-65970	43-047-32503	660' FNL, 1980' FEL	Vernal	
Balcron Federal #32-19Y	8 Mile Flat N.	SW NE	19	9S	18E	Uintah	UT	Oil	Green River	U-65635	43-047-32615	1980' FNL, 1980' FEL	Vernal	
Balcron Federal #41-19Y	Monument Butte	NE NE	19	9S	17E	Duchesne	UT	Oil	Green River	U-65967	43-047-32504	660' FSL, 660' FEL	Vernal	
Balcron Federal #41-21Y	Monument Butte	NE NE	21	9S	16E	Duchesne	UT	Oil	Green River	U-64379	43-013-31392	970' FNL, 894' FEL	Vernal	
Balcron Federal #42-19Y	8 Mile Flat N.	SE NE	19	9S	18E	Uintah	UT	Oil	Green River	U-65635	43-047-32616	2100' FNL, 500' FEL	Vernal	
Balcron Federal #44-14Y	Monument Butte	SE SE	14	9S	17E	Uintah	UT	Oil	Green River	U-64806	43-047-32438	1008' FSL, 832' FEL	Vernal	
Balcron Federal #44-4Y	8 Mile Flat N.	SE SE	4	9S	17E	Duchesne	UT	Oil	Green River	U-65635	43-013-31452	660' FNL, 660' FEL	Vernal	
Balcron Monument Fed. #11-10-9-17Y		NW NW	10	9S	17E	Duchesne	UT	PND	Green River				Vernal	
Balcron Monument Fed. #11-20-9-18Y	Monument Butte	NW NW	20	9S	18E	Uintah	UT	OIL	Green River	U-64917	43-047-32712	500' FNL, 500' FWL	Vernal	
Balcron Monument Fed. #11-22-8-17Y	Monument Butte	NW NW	22	8S	17E	Duchesne	UT	OIL	Green River	U-66191	43-013-31539	635' FNL, 658' FWL	Vernal	
Balcron Monument Fed. #11-25	Monument Butte	NW NW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32455	739' FNL, 648' FWL	Vernal	
Balcron Monument Fed. #11-6	Monument Butte	NW NW	6	9S	17E	Duchesne	UT	WW	Green River	U-020252-A	43-013-31362	804' FNL, 696' FWL	Vernal	Jonah
Balcron Monument Fed. #11-7J	Monument Butte	NW NW	7	9S	17E	Duchesne	UT	COMPL-WW	Green River	U-44426	43-013-31492	681' FNL, 447' FWL	Vernal	Jonah
Balcron Monument Fed. #12-10-9-17Y	Monument Butte	SW NW	10	9S	17E	Duchesne	UT	COMPL	Green River	U-65210	43-013-31536	1994' FNL, 618' FWL	Vernal	
Balcron Monument Fed. #12-11J	Monument Butte	SW NW	11	9S	16E	Duchesne	UT	WW	Green River	U-096550	43-013-31417	2128' FNL, 689' FWL	Vernal	Jonah
Balcron Monument Fed. #12-12J	Monument Butte	SW NW	12	9S	16E	Duchesne	UT	WW	Green River	U-096550	43-013-31410	739' FNL, 648' FWL	Vernal	Jonah
Balcron Monument Fed. #12-14J	Monument Butte	SW NW	14	9S	16E	Duchesne	UT	PND	Green River	U-096547	43-013-31488	2004' FNL, 658' FWL	Vernal	Jonah
Balcron Monument Fed. #12-17	Monument Butte	SW NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31431	1980' FNL, 660' FWL	Vernal	Beluga
Balcron Monument Fed. #12-25	Undesignated	SW NW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32526	1486' FNL, 875.7' FWL	Vernal	
Balcron Monument Fed. #12-7J	Monument Butte	SW NW	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-31493	1965' FNL, 620' FWL	Vernal	Jonah
Balcron Monument Fed. #13-11J	Monument Butte	NW SW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15790	1819' FSL, 658' FWL	Vernal	Jonah
Balcron Monument Fed. #13-5	Monument Butte	NW SW	5	9S	17E	Duchesne	UT	WW	Green River	U-020252	43-013-31370	1980' FSL, 660' FWL	Vernal	Jonah
Balcron Monument Fed. #13-8	Monument Butte	NW SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31382	2060' FSL, 694' FWL	Vernal	Beluga
Balcron Monument Fed. #14-11	Monument Butte	SW SW	11	9S	16E	Duchesne	UT	WW	Green River	U-096547	43-013-31374	1048' FSL, 446' FWL	Vernal	Jonah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company

43-047-32615

3. Address and Telephone No.

1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW NE Sec. 19 T9S R18E
1980' FNL, 1980' FEL

5. Lease Designation and Serial No.

U-65635

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Balcron Federal #32-199

9. API Well No.

43-047-65635

10. Field and Pool, or Exploratory Area

8 Mi. Flat N./Grn River

11. County or Parish, State

Uintah County, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

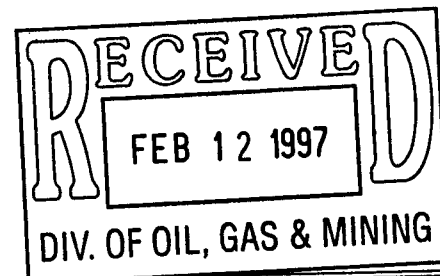
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other site facility diagram
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is the revised site facility diagram for this well.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Mining



14. I hereby certify that the foregoing is true and correct

Signed

Bobbie Schuman

Title

Regulatory and
Environmental Specialist

Date

February 10, 1997

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

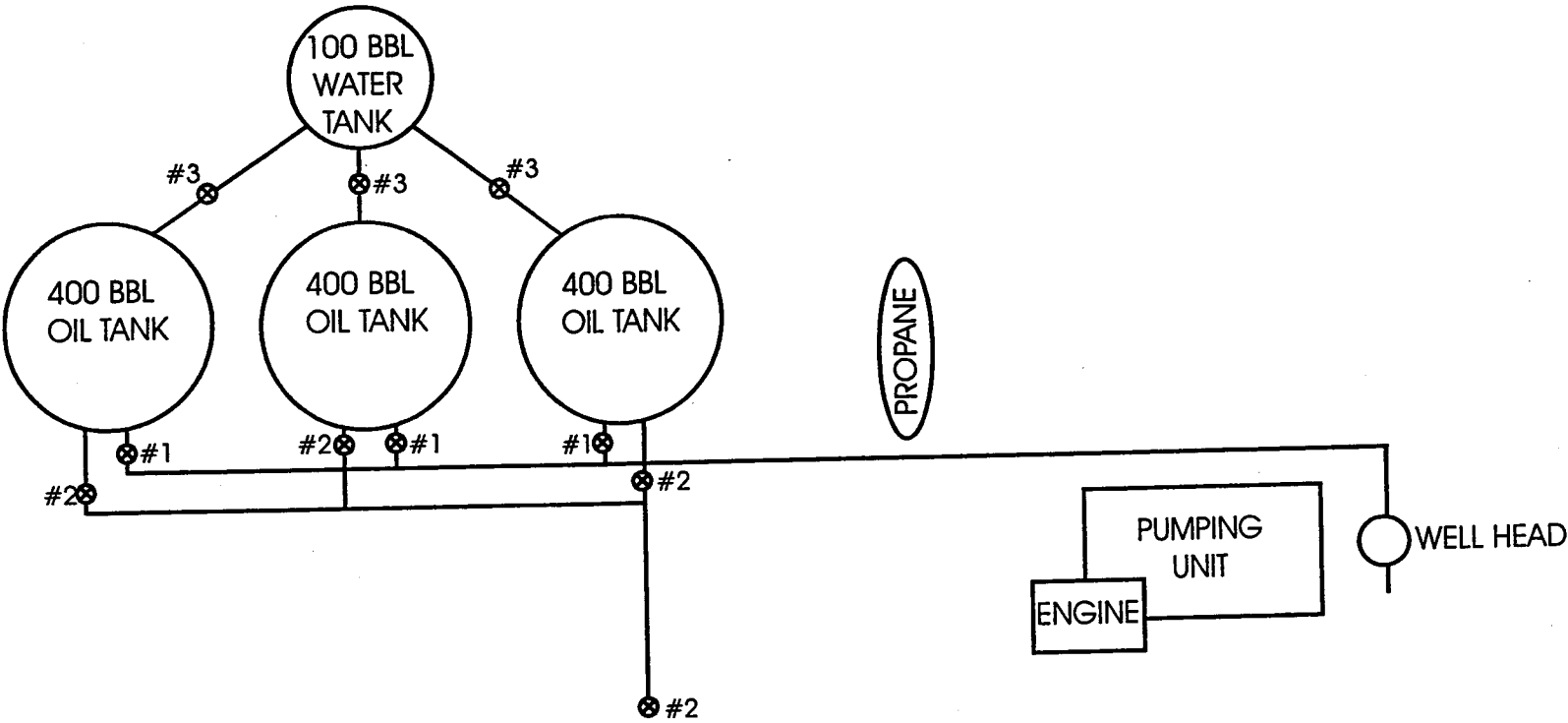
Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

EQUITABLE RESOURCES ENERGY COMPANY
 BALCRON FEDERAL 32-19Y
 PRODUCTION FACILITY DIAGRAM

BALCRON FEDERAL 32-19Y
 SW NE SEC. 19, T9S, R18E
 UINTAH COUNTY, UTAH
 FEDERAL LEASE #U-65635



VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	OPEN	CLOSED
VALVE #2	CLOSED	OPEN
VALVE #3	CLOSED	CLOSED

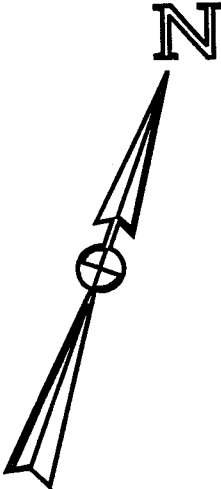



DIAGRAM NOT TO SCALE

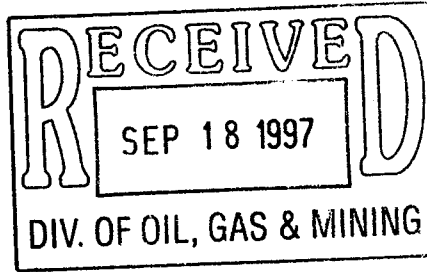


PLAN LOCATED AT:
**EQUITABLE RESOURCES
 ENERGY COMPANY**
 WESTERN REGION
1601 Lewis Avenue
 Billings, MT 59102
 (406) 239-7860

DECEMBER 13, 1996

**ERI**

Equitable Resources Energy Company
Western Region
1601 Lewis Avenue
Billings, MT 59102



43-047-32615

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☐

September 3, 1997

Mr. Raymond Arnold
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078-2799

Dear Mr. Arnold:

RE: Eight Mile Flat /All Wells
Sections 19 and 20, T9S, R18E
Uintah County, Utah
Vented Gas Volume Calculations

In accordance with your request the gas volumes vented since start up of the Eight Mile Flat wells have been recalculated using the following criteria:

- 1) At start up of the Eight Mile Flat wells it was necessary to supplement fuel gas with propane. Therefore the vented gas to oil ratio was assumed to be zero for the first 30 days of production.
- 2) The vented gas to oil ratio from the first GOR test is applied back to the date of 30 day production due to the lack of better data.
- 3) The vented GOR is assumed to increase or decrease linearly between additional GOR tests.

Please refer to the individual daily production spreadsheets for each well and the summary of gas vented for the wells in the Eight Mile Flat Field. If there are any further questions please contact me at our Billings, Montana office (406-259-7860).

Respectfully,

John Zellitti
District Production Engineer

Attachments

cc: Utah Division of Oil, Gas and Mining



EQUITABLE RESOURCES
ENERGY COMPANY
WESTERN REGION

Summary Of Gas Vented

Eight Mile Flat Field
Sections 19 & 20, T9S, R18E
Uintah County, Utah

Well Name	Date Of First Production	Average Vented GOR (MSCF/STB)	Cum. Oil Production (STBO)	Calculated Gas Vented From Start Up Of Well (MSCF)
Balcron Federal #41-19Y	8/23/94	5.1363	33,114	46,784
Balcron Federal #31-19Y	4/21/95	2.2055	12,638	14,237
Balcron Federal #42-19Y	4/29/95	3.3734	19,865	36,135
Balcron Federal #12-20Y	5/18/95	2.4710	22,114	27,110
Monument Federal #32-19Y	6/19/95	0.3339	5,566	2,320
Balcron Federal #11-20Y	11/24/95	5.1764	15,068	70,226
Balcron Federal #22-20Y	12/7/95	0.0000	1,180	0
Monument Federal #43-19Y	4/30/96	3.1657	5,004	10,872
Total Gas Vented			114,549	207,684

The gas to oil ratio is calculated using the volume of gas vented and the 30 day average oil production for the day that the gas test was performed (i.e This is a vented GOR and does not include gas used on lease).

The vented GOR is assumed to be zero for the first 30 days of production due to propane usage to suppliment fuel gas.

The vented GOR of the first gas test is applied back to the date of 30 day production and is then assumed to increase or or decrease linearly between gas tests.



EQUITABLE RESOURCES
ENERGY COMPANY
WESTERN REGION

Summary Of Gas Tests

Eight Mile Flat Field
Sections 19 & 20, T9S, R18E
Uintah County, Utah

Well Name	Date Of First Production	Date Of Gas Test	Orifice (Inches)	Casing Pressure (Psig)	Vented Gas (MSCFPD)	30 Day Average Oil Production (STBOPD)	Vented GOR (MSCF/STB)
Balcron Federal #41-19Y	8/23/94	9/21/95	1/4	15	39	36.98	1.0546
		12/23/96	1/8	72	37	9.18	4.0305
		2/27/97	1/8	80	41	4.91	8.3503
		3/22/97	1/4	19	46	6.47	7.1097
		Average GOR:					5.1363
Balcron Federal #31-19Y	4/21/95	9/20/95	1/8	35	21	21.43	0.9799
		2/20/97	1/8	30	19	7.93	2.3960
		3/22/97	1/8	35	21	6.48	3.2407
		Average GOR:					2.2055
Balcron Federal #42-19Y	4/29/95	9/19/95	1/4	45	80	47.32	1.6906
		11/26/96	1/8	73	37	13.43	2.7550
		2/19/97	1/4	25	55	10.82	5.0832
		3/22/97	1/4	13	36	9.08	3.9648
		Average GOR:					3.3734
Balcron Federal #12-20Y	5/18/95	9/21/95	1/4	16	41	62.86	0.6522
		11/20/96	1/8	72	37	15.79	2.3433
		2/19/97	1/8	87	43	12.65	3.3992
		3/21/97	1/8	82	41	11.75	3.4894
		Average GOR:					2.4710
Monument Federal #32-19Y	6/14/95	9/20/95	1/8	0	0	11.91	0.0000
		11/27/96	1/8	8	8	5.99	1.3356
		2/20/97	1/8	0	0	4.61	0.0000
		3/23/97	1/8	0	0	3.55	0.0000
		Average GOR:					0.3339
Balcron Federal #11-20Y	11/24/95	11/20/96	1/8	50	90	16.94	5.3129
		2/19/97	1/4	38	73	15.24	4.7900
		3/21/97	1/4	36	70	12.90	5.4264
		Average GOR:					5.1764
Balcron Federal #22-20Y	12/7/95	Well is not venting gas, uses gas from the #12-22Y for fuel.					
Monument Federal #43-19Y	4/30/96	11/21/96	1/8	63	33	11.74	2.8109
		2/20/97	1/4	12	24	8.88	2.7027
		3/23/97	1/4	9	29	7.28	3.9835
		Average GOR:					3.1657

The gas to oil ratio is calculated using the volume of gas vented and the 30 day average oil production for the day that the gas test was performed (i.e This is a vented GOR and does not include gas used on lease).

The GOR is assumed to increase or decrease linearly between gas tests.



EQUITABLE RESOURCES
ENERGY COMPANY
WESTERN REGION

Payout Calculations

Eight Mile Flat Field
Gas Gathering System

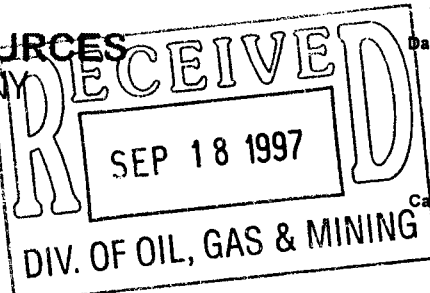
Total estimated cost of gas gathering system from Eight Mile Flat wells to EREC's Monument Butte Gas Plant = \$215,765.00

$$\begin{aligned} \text{Payout} &= \frac{\text{Project Cost}}{(\text{Gas Volume})(\text{Sales Price})(\text{NRI}) - \text{Operating Costs}} = \frac{\$215,765.00}{(\text{Gas Volume})((\$1.50/\text{mscf})(0.825) - \$0.50/\text{mscf})} \\ &= \frac{\$215,765.00}{\text{Gas Volume}((\$1.50/\text{mscf})(0.825) - \$0.50/\text{mscf})} = \frac{\$215,765.00}{(\text{Gas Volume})((\$0.7375/\text{mscf}))} \\ &= \frac{\$292,562.70 \text{ (mscf)}}{\text{Gas Volume (mscfpd)}} \end{aligned}$$

Gas Volume (mscfpd)	Payout (Days)	Payout (Years)
25	11703	32.06
50	5851	16.03
75	3901	10.69
100	2926	8.02
125	2341	6.41
150	1950	5.34
175	1672	4.58
200	1463	4.01
225	1300	3.56
250	1170	3.21
275	1064	2.91
300	975	2.67
325	900	2.47
350	836	2.29
375	780	2.14
400	731	2.00



EQUITABLE RESOURCES
ENERGY COMPANY
WESTERN REGION



Daily Production History

Balcron Federal #32-19Y
 SW NE Sec. 19, T9S, R18E
 Uintah County, Utah

Calculation Of Vented Gas

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
06/14/95					Start well			
06/15/95	0.00	31.99		0				
06/16/95	0.00	63.74		0				
06/17/95	0.00	87.07		0				
06/18/95	65.41	41.65		65	Zero Gas Venting	0.000000	0	0
06/19/95	49.98	8.33		115		0.000000	0	0
06/20/95	41.65	6.67		157		0.000000	0	0
06/21/95	53.33	1.67		210		0.000000	0	0
06/22/95	26.66			237		0.000000	0	0
06/23/95	34.99			272		0.000000	0	0
06/24/95	19.99			292		0.000000	0	0
06/25/95	31.65			324		0.000000	0	0
06/26/95	19.99	10.01		344		0.000000	0	0
06/27/95	23.63			367		0.000000	0	0
06/28/95	16.72			384		0.000000	0	0
06/29/95	28.39			412		0.000000	0	0
06/30/95	15.41			428		0.000000	0	0
07/01/95	19.99	1.66		448		0.000000	0	0
07/02/95	18.32			466		0.000000	0	0
07/03/95	23.33			489		0.000000	0	0
07/04/95	15.00			504		0.000000	0	0
07/05/95	20.00			524		0.000000	0	0
07/06/95	14.78			539		0.000000	0	0
07/07/95	18.31			558		0.000000	0	0
07/08/95	21.69			579		0.000000	0	0
07/09/95	13.27			592		0.000000	0	0
07/10/95	19.98	3.34		612		0.000000	0	0
07/11/95	16.66			629		0.000000	0	0
07/12/95	13.33			642		0.000000	0	0
07/13/95	19.99			662		0.000000	0	0
07/14/95	14.28			677		0.000000	0	0
07/15/95	18.31			695		0.000000	0	0
07/16/95	13.32			708		0.000000	0	0
07/17/95	14.99		24.11	723	30 day production	0.000000	0	0
07/18/95	0.00		21.93	723	Hot Oiled	0.000000	0	0
07/19/95	38.30		21.54	762		0.000000	0	0
07/20/95	14.49		20.64	776		0.000000	0	0
07/21/95	15.00		19.36	791		0.000000	0	0
07/22/95	16.66		19.03	808		0.000000	0	0
07/23/95	9.99		18.19	818		0.000000	0	0
07/24/95	18.34		18.14	836		0.000000	0	0
07/25/95	14.98		17.58	851		0.000000	0	0
07/26/95	11.67		17.30	863		0.000000	0	0
07/27/95	14.99		17.02	878		0.000000	0	0
07/28/95	14.98		16.96	893		0.000000	0	0
07/29/95	16.66		16.57	909		0.000000	0	0
07/30/95	1.66	9.99	16.11	911		0.000000	0	0
07/31/95	13.32		15.89	924		0.000000	0	0
08/01/95	19.98	3.33	15.94	944		0.000000	0	0
08/02/95	13.05		15.60	957		0.000000	0	0
08/03/95	15.60		15.62	973		0.000000	0	0
08/04/95	12.12		15.36	985		0.000000	0	0
08/05/95	40.84	34.15	16.23	1,026		0.000000	0	0
08/06/95	13.36		16.06	1,039		0.000000	0	0
08/07/95	11.66		15.73	1,051		0.000000	0	0
08/08/95	13.33		15.73	1,064		0.000000	0	0
08/09/95	16.66		15.62	1,081		0.000000	0	0
08/10/95	11.66		15.45	1,093		0.000000	0	0
08/11/95	16.66		15.56	1,109		0.000000	0	0
08/12/95	13.32		15.34	1,123		0.000000	0	0
08/13/95	16.66		15.42	1,139		0.000000	0	0
08/14/95	5.00		14.98	1,144		0.000000	0	0
08/15/95	14.99		15.03	1,159		0.000000	0	0
08/16/95	8.32		14.81	1,168	60 day production	0.000000	0	0
08/17/95	30.78		15.83	1,198	r-60.00	0.000000	0	0
08/18/95	6.67		14.78	1,205		0.000000	0	0
08/19/95	21.65		15.02	1,227		0.000000	0	0
08/20/95	3.33		14.63	1,230		0.000000	0	0
08/21/95	1.67		14.13	1,232		0.000000	0	0

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
08/22/95	13.32		14.24	1,245		0.000000	0	0
08/23/95	11.65		14.02	1,257		0.000000	0	0
08/24/95	16.65		14.07	1,273		0.000000	0	0
08/25/95	11.66		14.07	1,285		0.000000	0	0
08/26/95	8.33		13.85	1,293		0.000000	0	0
08/27/95	14.98		13.85	1,308		0.000000	0	0
08/28/95	12.49		13.71	1,321		0.000000	0	0
08/29/95	12.49		14.07	1,333		0.000000	0	0
08/30/95	8.32		13.91	1,342		0.000000	0	0
08/31/95	9.99		13.57	1,352		0.000000	0	0
09/01/95	13.33		13.58	1,365		0.000000	0	0
09/02/95	9.97		13.40	1,375		0.000000	0	0
09/03/95	9.97		13.32	1,385		0.000000	0	0
09/04/95	14.99		12.46	1,400		0.000000	0	0
09/05/95	14.99		12.52	1,415		0.000000	0	0
09/06/95	16.66		12.68	1,431		0.000000	0	0
09/07/95	6.67		12.46	1,438		0.000000	0	0
09/08/95	9.99		12.24	1,448		0.000000	0	0
09/09/95	11.67		12.24	1,460		0.000000	0	0
09/10/95	13.32		12.13	1,473		0.000000	0	0
09/11/95	5.00		11.85	1,478		0.000000	0	0
09/12/95	23.33		12.07	1,501		0.000000	0	0
09/13/95	0.00		11.91	1,501		0.000000	0	0
09/14/95	11.65		11.79	1,513	r-60.00	0.000000	0	0
09/15/95	11.66		11.91	1,525	90 day production	0.000000	0	0
09/16/95	18.32		11.49	1,543		0.000000	0	0
09/17/95	8.32	3.33	11.55	1,551		0.000000	0	0
09/18/95	9.99		11.16	1,561		0.000000	0	0
09/19/95	15.10		11.55	1,577		0.000000	0	0
09/20/95	12.50		11.91	1,589	Gas Tested @ Zero MSCFPD	0.000000	0	0
09/21/95	10.00		11.80	1,599	GOR @ Zero MSCFG/STBO	0.003077	0	0
09/22/95	11.66		11.80	1,611		0.006155	0	0
09/23/95	11.97		11.64	1,623		0.009232	0	0
09/24/95	9.99		11.59	1,633		0.012310	0	0
09/25/95	10.00		11.64	1,643		0.015387	0	0
09/26/95	9.99		11.48	1,653		0.018465	0	1
09/27/95	9.99		11.39	1,663		0.021542	0	1
09/28/95	14.98		11.48	1,678		0.024619	0	1
09/29/95	14.98		11.70	1,693		0.027697	0	2
09/30/95	14.99		11.87	1,708		0.030774	0	2
10/01/95	11.70		11.81	1,719		0.033852	0	3
10/02/95	11.65		11.87	1,731		0.036929	0	3
10/03/95	11.65		11.92	1,743		0.040006	0	3
10/04/95	9.99		11.76	1,753		0.043084	0	4
10/05/95	8.32		11.53	1,761		0.046161	0	4
10/06/95	9.99		11.31	1,771		0.049239	0	5
10/07/95	11.67		11.48	1,783		0.052316	1	5
10/08/95	13.32		11.59	1,796		0.055394	1	6
10/09/95	11.67		11.59	1,808		0.058471	1	7
10/10/95	0.00		11.15	1,808	r-60	0.061548	0	7
10/11/95	18.32		11.59	1,826		0.064626	1	8
10/12/95	11.66		11.20	1,838		0.067703	1	9
10/13/95	13.27		11.64	1,851		0.070781	1	10
10/14/95	9.99		11.59	1,861		0.073858	1	10
10/15/95	5.83		11.39	1,867		0.076935	0	11
10/16/95	9.99		11.12	1,877		0.080013	1	12
10/17/95	14.98		11.34	1,892		0.083090	1	13
10/18/95	10.00		11.34	1,902		0.086168	1	14
10/19/95	14.98		11.33	1,917		0.089245	1	15
10/20/95	6.67		11.14	1,923		0.092323	1	16
10/21/95	14.99		11.31	1,938		0.095400	1	17
10/22/95	11.60		11.30	1,950		0.098477	1	18
10/23/95	5.00		11.07	1,955		0.101555	1	19
10/24/95	10.00		11.07	1,965		0.104632	1	20
10/25/95	9.99		11.07	1,975		0.107710	1	21
10/26/95	8.30		11.02	1,983		0.110787	1	22
10/27/95	11.69		11.07	1,995		0.113865	1	23
10/28/95	0.00		10.57	1,995	down gas	0.116942	0	23
10/29/95	13.33		10.52	2,008		0.120019	2	25
10/30/95	16.66		10.57	2,025		0.123097	2	27
10/31/95	18.38		10.80	2,043		0.126174	2	29
11/01/95	11.66		10.80	2,055		0.129252	2	31
11/02/95	11.66		10.80	2,066		0.132329	2	32
11/03/95	9.99		10.80	2,076		0.135406	1	34
11/04/95	11.65		10.91	2,088		0.138484	2	35
11/05/95	8.33		10.85	2,096		0.141561	1	36
11/06/95	0.00	6.66	10.46	2,096	r-35.02	0.144639	0	36
11/07/95	8.32	11.67	10.30	2,105	r-24.98	0.147716	1	38
11/08/95	10.87		10.27	2,116		0.150794	2	39
11/09/95	20.00		10.94	2,136		0.153871	3	42
11/10/95	10.01		10.66	2,146		0.156948	2	44
11/11/95	10.00		10.60	2,156		0.160026	2	45

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
11/12/95	9.99		10.50	2,166		0.163103	2	47
11/13/95	11.66		10.55	2,177		0.166181	2	49
11/14/95	14.56		10.84	2,192		0.169258	2	51
11/15/95	16.65		11.06	2,209		0.172335	3	54
11/16/95	16.65		11.12	2,225		0.175413	3	57
11/17/95	18.31		11.40	2,243		0.178490	3	61
11/18/95	16.64		11.45	2,260		0.181568	3	64
11/19/95	16.65		11.78	2,277		0.184645	3	67
11/20/95	16.65		11.84	2,293		0.187723	3	70
11/21/95	18.31		12.06	2,312		0.190800	3	73
11/22/95	16.65		12.45	2,328		0.193877	3	76
11/23/95	13.33		12.56	2,342		0.196955	3	79
11/24/95	13.33		12.67	2,355		0.200032	3	82
11/25/95	8.33		12.68	2,363		0.203110	2	83
11/26/95	10.00		12.62	2,373		0.206187	2	86
11/27/95	9.99		12.95	2,383		0.209265	2	88
11/28/95	0.00	8.33	12.51	2,383		0.212342	0	88
11/29/95	15.16		12.46	2,399		0.215419	3	91
11/30/95	8.33		12.12	2,407		0.218497	2	93
12/01/95	9.99		12.07	2,417		0.221574	2	95
12/02/95	9.99		12.01	2,427		0.224652	2	97
12/03/95	8.32		11.96	2,435		0.227729	2	99
12/04/95	9.99		11.90	2,445		0.230806	2	101
12/05/95	4.99		11.79	2,450		0.233884	1	103
12/06/95	8.33		12.07	2,458		0.236961	2	105
12/07/95	0.00		11.79	2,458	r-53.28	0.240039	0	105
12/08/95	6.66		11.65	2,465	r-6.66	0.243116	2	106
12/09/95	9.99		11.32	2,475		0.246194	2	109
12/10/95	8.33		11.26	2,483		0.249271	2	111
12/11/95	15.00		11.43	2,498		0.252348	4	114
12/12/95	11.66		11.48	2,510		0.255426	3	117
12/13/95	11.66		11.48	2,522		0.258503	3	120
12/14/95	6.66		11.22	2,528		0.261581	2	122
12/15/95	13.33		11.11	2,542		0.264658	4	126
12/16/95	8.33		10.83	2,550		0.267735	2	128
12/17/95	11.66		10.61	2,562		0.270813	3	131
12/18/95	5.00		10.22	2,567		0.273890	1	132
12/19/95	6.67		9.89	2,573		0.276968	2	134
12/20/95	8.33		9.61	2,582		0.280045	2	137
12/21/95	13.32	3.33	9.44	2,595		0.283123	4	140
12/22/95	1.67		8.95	2,597		0.286200	0	141
12/23/95	9.99		8.83	2,607		0.289277	3	144
12/24/95	9.99		8.72	2,617		0.292355	3	147
12/25/95	8.33		8.72	2,625		0.295432	2	149
12/26/95	9.99		8.72	2,635		0.298510	3	152
12/27/95	9.99		8.72	2,645		0.301587	3	155
12/28/95	8.32		9.00	2,653		0.304665	3	158
12/29/95	11.66		8.88	2,665		0.307742	4	161
12/30/95	6.66		8.83	2,672		0.310819	2	163
12/31/95	14.21	6.66	8.97	2,686		0.313897	4	168
01/01/96	6.67		8.86	2,693		0.316974	2	170
01/02/96	9.99		8.91	2,703		0.320052	3	173
01/03/96	10.00		8.91	2,713	r-38.37	0.323129	3	176
01/04/96	0		8.75	2,713	r-1.67	0.326206	0	176
01/05/96	11.66		8.86	2,724		0.329284	4	180
01/06/96	10.00		9.19	2,734		0.332361	3	184
01/07/96	13.33		9.41	2,748		0.335439	4	188
01/08/96	6.66		9.30	2,754		0.338516	2	190
01/09/96	8.33		9.30	2,762		0.341594	3	193
01/10/96	9.99		9.14	2,772		0.344671	3	197
01/11/96	9.99		9.08	2,782		0.347748	3	200
01/12/96	8.32		8.97	2,791		0.350826	3	203
01/13/96	8.32		9.02	2,799		0.353903	3	206
01/14/96	5.00		8.75	2,804		0.356981	2	208
01/15/96	8.32		8.75	2,812		0.360058	3	211
01/16/96	9.99		8.69	2,822		0.363135	4	214
01/17/96	8.32		8.80	2,831		0.366213	3	217
01/18/96	8.33		8.86	2,839		0.369290	3	220
01/19/96	8.32		8.86	2,847		0.372368	3	224
01/20/96	6.66		8.63	2,854		0.375445	3	226
01/21/96	8.32		8.86	2,862		0.378523	3	229
01/22/96	11.66		8.91	2,874		0.381600	4	234
01/23/96	7.98		8.84	2,882		0.384677	3	237
01/24/96	6.67		8.79	2,889		0.387755	3	239
01/25/96	6.66		8.68	2,895		0.390832	3	242
01/26/96	10.00		8.68	2,905		0.393910	4	246
01/27/96	11.66		8.79	2,917		0.396987	5	250
01/28/96	5.00		8.57	2,922		0.400065	2	252
01/29/96	9.99		8.68	2,932		0.403142	4	256
01/30/96	6.67		8.43	2,939		0.406219	3	259
01/31/96	4.99	3.34	8.37	2,944		0.409297	2	261
02/01/96	10.00		8.37	2,954		0.412374	4	265

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
02/02/96	0.00		8.04	2,954	r-24.99	0.415452	0	265
02/03/96	6.66		8.26	2,960	r-34.99	0.418529	3	268
02/04/96	11.67		8.26	2,972		0.421606	5	273
02/05/96	9.16	3.34	8.23	2,981		0.424684	4	277
02/06/96	11.66		8.18	2,993		0.427761	5	282
02/07/96	10.83		8.32	3,004		0.430839	5	287
02/08/96	8.32		8.32	3,012		0.433916	4	290
02/09/96	6.66		8.20	3,019		0.436994	3	293
02/10/96	8.33		8.15	3,027		0.440071	4	297
02/11/96	8.33		8.15	3,035		0.443148	4	300
02/12/96	8.32		8.15	3,044		0.446226	4	304
02/13/96	9.99		8.32	3,054		0.449303	4	309
02/14/96	10.00		8.37	3,064		0.452381	5	313
02/15/96	5.00		8.21	3,069		0.455458	2	315
02/16/96	8.33		8.21	3,077		0.458535	4	319
02/17/96	8.33		8.21	3,085		0.461613	4	323
02/18/96	11.66		8.32	3,097		0.464690	5	329
02/19/96	5.00		8.26	3,102		0.467768	2	331
02/20/96	3.33		8.10	3,105		0.470845	2	332
02/21/96	9.99		8.04	3,115		0.473923	5	337
02/22/96	11.67		8.16	3,127		0.477000	6	343
02/23/96	3.33		8.05	3,130		0.480077	2	344
02/24/96	6.66		8.05	3,137		0.483155	3	348
02/25/96	13.33		8.16	3,150		0.486232	6	354
02/26/96	11.66		8.16	3,162		0.489310	6	360
02/27/96	3.33		8.11	3,165		0.492387	2	361
02/28/96	8.33		8.05	3,174		0.495465	4	366
02/29/96	13.32		8.27	3,187		0.498542	7	372
03/01/96	0.00		8.11	3,187	pumping no production	0.501619	0	372
03/02/96	13.33		8.22	3,200		0.504697	7	379
03/03/96	4.99		8.38	3,205		0.507774	3	381
03/04/96	9.99		8.50	3,215		0.510852	5	387
03/05/96	8.33		8.38	3,223		0.513929	4	391
03/06/96	0.00		8.08	3,223	r-31.64	0.517006	0	391
03/07/96	1.66		7.75	3,225	r-28.31	0.520084	1	392
03/08/96	18.32		7.99	3,243		0.523161	10	401
03/09/96	11.65		8.11	3,255		0.526239	6	407
03/10/96	9.58	3.33	8.20	3,265		0.529316	5	412
03/11/96	10.00		8.26	3,275		0.532394	5	418
03/12/96	8.33		8.26	3,283		0.535471	4	422
03/13/96	8.33		8.26	3,291		0.538548	4	427
03/14/96	12.91		8.36	3,304		0.541626	7	434
03/15/96	8.33		8.30	3,313		0.544703	5	438
03/16/96	10.00		8.47	3,323		0.547781	5	444
03/17/96	8.33		8.47	3,331		0.550858	5	448
03/18/96	6.65		8.41	3,338		0.553935	4	452
03/19/96	8.33		8.30	3,346		0.557013	5	457
03/20/96	8.32		8.41	3,354		0.560090	5	461
03/21/96	6.66		8.52	3,361		0.563168	4	465
03/22/96	8.32		8.47	3,369		0.566245	5	470
03/23/96	8.33		8.36	3,378		0.569323	5	475
03/24/96	8.32		8.52	3,386		0.572400	5	479
03/25/96	6.66		8.52	3,393		0.575477	4	483
03/26/96	8.32		8.35	3,401		0.578555	5	488
03/27/96	9.99		8.30	3,411		0.581632	6	494
03/28/96	6.66		8.41	3,417		0.584710	4	498
03/29/96	8.32		8.41	3,426		0.587787	5	503
03/30/96	6.66		8.19	3,432		0.590865	4	506
03/31/96	6.66		8.41	3,439		0.593942	4	510
04/01/96	9.99		8.30	3,449		0.597019	6	516
04/02/96	6.66		8.35	3,456		0.600097	4	520
04/03/96	0.00		8.02	3,456	r-31.63	0.603174	0	520
04/04/96	6.67		7.97	3,462	r-28.30	0.606252	4	524
04/05/96	11.66		8.35	3,474		0.609329	7	532
04/06/96	10.00		8.63	3,484		0.612406	6	538
04/07/96	8.33		8.30	3,492		0.615484	5	543
04/08/96	9.99		8.24	3,502		0.618561	6	549
04/09/96	6.67		8.15	3,509		0.621639	4	553
04/10/96	8.33		8.09	3,517		0.624716	5	558
04/11/96	0.00	8.33	7.81	3,517		0.627794	0	558
04/12/96	6.25		7.74	3,524		0.630871	4	562
04/13/96	9.99		7.65	3,534		0.633948	6	569
04/14/96	6.66		7.59	3,540		0.637026	4	573
04/15/96	8.32		7.54	3,549		0.640103	5	578
04/16/96	8.33		7.54	3,557		0.643181	5	584
04/17/96	9.57		7.63	3,567		0.646258	6	590
04/18/96	6.67		7.58	3,573		0.649335	4	594
04/19/96	6.66		7.52	3,580		0.652413	4	598
04/20/96	6.66		7.52	3,587		0.655490	4	603
04/21/96	8.32		7.52	3,595		0.658568	5	608
04/22/96	8.33		7.52	3,603		0.661645	6	614
04/23/96	6.67		7.47	3,610		0.664723	4	618

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
04/24/96	9.99		7.58	3,620		0.667800	7	625
04/25/96	6.67		7.52	3,627		0.670877	4	629
04/26/96	6.66		7.41	3,633		0.673955	4	634
04/27/96	6.66		7.41	3,640		0.677032	5	638
04/28/96	8.33		7.41	3,648		0.680110	6	644
04/29/96	6.67		7.41	3,655		0.683187	5	649
04/30/96	6.66		7.41	3,661		0.686265	5	653
05/01/96	10.00		7.41	3,671		0.689342	7	660
05/02/96	5.00		7.36	3,676		0.692419	3	663
05/03/96	6.66		7.58	3,683		0.695497	5	668
05/04/96	8.33		7.63	3,691		0.698574	6	674
05/05/96	6.66		7.47	3,698		0.701652	5	679
05/06/96	8.33		7.41	3,706		0.704729	6	684
05/07/96	0.00		7.13	3,706	r-29.99	0.707806	0	684
05/08/96	3.34		6.91	3,710	r-29.98	0.710884	2	687
05/09/96	9.99		7.02	3,720		0.713961	7	694
05/10/96	9.99		7.08	3,730		0.717039	7	701
05/11/96	8.33		7.36	3,738		0.720116	6	707
05/12/96	9.99		7.48	3,748		0.723194	7	714
05/13/96	8.32		7.43	3,756		0.726271	6	720
05/14/96	6.66		7.43	3,763		0.729348	5	725
05/15/96	8.33		7.43	3,771		0.732426	6	731
05/16/96	8.32		7.43	3,780		0.735503	6	737
05/17/96	6.66		7.33	3,786		0.738581	5	742
05/18/96	1.67	6.66	7.16	3,788		0.741658	1	744
05/19/96	12.94		7.37	3,801		0.744735	10	753
05/20/96	6.67		7.37	3,808		0.747813	5	758
05/21/96	8.33		7.37	3,816		0.750890	6	764
05/22/96	9.16		7.40	3,825		0.753968	7	771
05/23/96	6.66		7.40	3,832		0.757045	5	776
05/24/96	6.66		7.29	3,838		0.760123	5	782
05/25/96	5.00		7.23	3,843		0.763200	4	785
05/26/96	10.00		7.34	3,853		0.766277	8	793
05/27/96	6.66		7.34	3,860		0.769355	5	798
05/28/96	10.00		7.40	3,870		0.772432	8	806
05/29/96	5.00		7.34	3,875		0.775510	4	810
05/30/96	6.66		7.34	3,882		0.778587	5	815
05/31/96	6.65		7.23	3,888		0.781665	5	820
06/01/96	5.00		7.23	3,893		0.784742	4	824
06/02/96	9.99		7.34	3,903		0.787819	8	832
06/03/96	8.32		7.34	3,912		0.790897	7	838
06/04/96	4.99		7.29	3,917		0.793974	4	842
06/05/96	0.00		7.01	3,917	R-36.64	0.797052	0	842
06/06/96	5.00		7.18	3,922	R-23.30	0.800129	4	846
06/07/96	9.99		7.40	3,932		0.803206	8	854
06/08/96	8.32		7.34	3,940		0.806284	7	861
06/09/96	6.66		7.23	3,947		0.809361	5	867
06/10/96	9.99		7.29	3,957		0.812439	8	875
06/11/96	8.32		7.23	3,965		0.815516	7	881
06/12/96	6.66		7.18	3,972		0.818594	5	887
06/13/96	4.99		7.12	3,977		0.821671	4	891
06/14/96	8.33		7.12	3,985		0.824748	7	898
06/15/96	4.98		7.01	3,990		0.827826	4	902
06/16/96	3.33	1.67	6.90	3,993		0.830903	3	905
06/17/96	7.53		7.09	4,001		0.833981	6	911
06/18/96	4.99		6.83	4,006		0.837058	4	915
06/19/96	6.66		6.83	4,013		0.840135	6	921
06/20/96	8.75		6.84	4,021		0.843213	7	928
06/21/96	6.66		6.76	4,028		0.846290	6	934
06/22/96	9.99		6.87	4,038		0.849368	8	942
06/23/96	5.00		6.81	4,043		0.852445	4	947
06/24/96	8.32		6.92	4,051		0.855523	7	954
06/25/96	6.66		6.81	4,058		0.858600	6	959
06/26/96	5.00		6.76	4,063		0.861677	4	964
06/27/96	8.33		6.70	4,071		0.864755	7	971
06/28/96	4.99		6.70	4,076		0.867832	4	975
06/29/96	6.66		6.70	4,083		0.870910	6	981
06/30/96	6.67		6.70	4,090		0.873987	6	987
07/01/96	8.33		6.81	4,098		0.877065	7	994
07/02/96	4.99		6.65	4,103		0.880142	4	999
07/03/96	0.00		6.37	4,103	r-16.63	0.883219	0	999
07/04/96	8.33		6.48	4,111	r-13.32	0.886297	7	1006
07/05/96	6.67		6.70	4,118		0.889374	6	1012
07/06/96	8.33		6.81	4,126		0.892452	7	1019
07/07/96	5.00		6.65	4,131		0.895529	4	1024
07/08/96	11.66		6.76	4,143		0.898606	10	1034
07/09/96	5.00		6.70	4,148		0.901684	5	1039
07/10/96	4.99		6.54	4,153		0.904761	5	1043
07/11/96	11.67		6.65	4,165		0.907839	11	1054
07/12/96	4.99		6.59	4,170		0.910916	5	1058
07/13/96	6.67		6.65	4,176		0.913994	6	1065
07/14/96	6.66		6.59	4,183		0.917071	6	1071

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
07/15/96	5.00		6.59	4,188		0.920148	5	1075
07/16/96	8.33		6.76	4,196		0.923226	8	1083
07/17/96	1.67	4.99	6.57	4,198		0.926303	2	1084
07/18/96	6.66		6.62	4,204		0.929381	6	1091
07/19/96	3.33		6.51	4,208		0.932458	3	1094
07/20/96	10.00		6.55	4,218		0.935535	9	1103
07/21/96	4.99		6.50	4,223		0.938613	5	1108
07/22/96	6.67		6.39	4,229		0.941690	6	1114
07/23/96	7.49		6.47	4,237		0.944768	7	1121
07/24/96	8.33		6.47	4,245		0.947845	8	1129
07/25/96	5.00		6.41	4,250		0.950923	5	1134
07/26/96	8.33		6.52	4,259		0.954000	8	1142
07/27/96	5.00		6.41	4,264		0.957077	5	1147
07/28/96	6.66		6.47	4,270		0.960155	6	1153
07/29/96	8.32		6.52	4,279		0.963232	8	1161
07/30/96	5.00		6.47	4,284		0.966310	5	1166
07/31/96	6.66		6.41	4,290		0.969387	6	1172
08/01/96	6.66		6.47	4,297		0.972465	6	1179
08/02/96	3.30		6.58	4,300		0.975542	3	1182
08/03/96	4.99		6.47	4,305		0.978619	5	1187
08/04/96	8.32		6.52	4,314		0.981697	8	1195
08/05/96	5.00		6.41	4,319		0.984774	5	1200
08/06/96	9.90		6.58	4,328		0.987852	10	1210
08/07/96	4.99		6.35	4,333		0.990929	5	1215
08/08/96	6.66		6.41	4,340		0.994006	7	1221
08/09/96	6.66		6.46	4,347		0.997084	7	1228
08/10/96	6.66		6.30	4,353		1.000161	7	1235
08/11/96	6.65		6.35	4,360		1.003239	7	1241
08/12/96	5.00		6.30	4,365		1.006316	5	1246
08/13/96	6.66		6.30	4,372		1.009394	7	1253
08/14/96	6.66		6.35	4,378		1.012471	7	1260
08/15/96	0.00		6.07	4,378	r-33.29	1.015548	0	1260
08/16/96	0.00		6.02	4,378	r-26.64	1.018626	0	1260
08/17/96	9.98		6.13	4,388		1.021703	10	1270
08/18/96	6.67	3.33	6.24	4,395		1.024781	7	1277
08/19/96	4.16		6.05	4,399		1.027858	4	1281
08/20/96	8.33		6.16	4,408		1.030935	9	1290
08/21/96	6.66		6.16	4,414		1.034013	7	1297
08/22/96	4.99		6.07	4,419		1.037090	5	1302
08/23/96	11.25		6.17	4,430		1.040168	12	1313
08/24/96	9.99		6.34	4,440		1.043245	10	1324
08/25/96	4.99		6.23	4,445		1.046323	5	1329
08/26/96	6.66		6.28	4,452		1.049400	7	1336
08/27/96	5.00		6.23	4,457		1.052477	5	1341
08/28/96	6.66		6.17	4,464		1.055555	7	1348
08/29/96	6.67		6.23	4,470		1.058632	7	1355
08/30/96	5.00		6.17	4,475		1.061710	5	1361
08/31/96	4.99		6.12	4,480		1.064787	5	1366
09/01/96	5.00		6.17	4,485		1.067865	5	1371
09/02/96	5.00		6.17	4,490		1.070942	5	1377
09/03/96	10.00		6.23	4,500		1.074019	11	1387
09/04/96	6.66		6.28	4,507		1.077097	7	1395
09/05/96	5.00		6.12	4,512		1.080174	5	1400
09/06/96	8.33		6.23	4,520		1.083252	9	1409
09/07/96	5.00		6.18	4,525		1.086329	5	1414
09/08/96	4.99		6.12	4,530		1.089406	5	1420
09/09/96	10.00		6.23	4,540		1.092484	11	1431
09/10/96	5.00		6.18	4,545		1.095561	5	1436
09/11/96	6.66		6.23	4,552		1.098639	7	1444
09/12/96	5.00		6.18	4,557		1.101716	6	1449
09/13/96	1.67		6.01	4,559		1.104794	2	1451
09/14/96	6.66		6.23	4,565		1.107871	7	1458
09/15/96	11.66	3.33	6.62	4,577		1.110948	13	1471
09/16/96	4.16		6.43	4,581		1.114026	5	1476
09/17/96	7.92		6.47	4,589		1.117103	9	1485
09/18/96	5.00		6.50	4,594		1.120181	6	1490
09/19/96	3.33		6.33	4,597		1.123258	4	1494
09/20/96	8.33		6.39	4,606	Hot oiled 59.97 bbls	1.126335	9	1504
09/21/96	0.00		6.22	4,606	r-48.33	1.129413	0	1504
09/22/96	3.33		5.96	4,609	r-11.66	1.132490	4	1507
09/23/96	5.00		5.79	4,614		1.135568	6	1513
09/24/96	9.99		5.96	4,624		1.138645	11	1524
09/25/96	6.67		5.96	4,631		1.141723	8	1532
09/26/96	4.99		5.96	4,636		1.144800	6	1538
09/27/96	6.66		5.96	4,642		1.147877	8	1545
09/28/96	4.99		5.90	4,647		1.150955	6	1551
09/29/96	5.00		5.90	4,652		1.154032	6	1557
09/30/96	4.99		5.90	4,657		1.157110	6	1563
10/01/96	4.99		5.90	4,662		1.160187	6	1568
10/02/96	9.99		6.07	4,672		1.163265	12	1580
10/03/96	5.00		5.90	4,677		1.166342	6	1586
10/04/96	4.99		5.84	4,682		1.169419	6	1592

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
10/05/96	5.00		5.84	4,687		1.172497	6	1598
10/06/96	9.98		5.90	4,697		1.175574	12	1609
10/07/96	5.00		5.90	4,702		1.178652	6	1615
10/08/96	4.99		5.90	4,707		1.181729	6	1621
10/09/96	6.66		5.79	4,714		1.184806	8	1629
10/10/96	8.32		5.90	4,722		1.187884	10	1639
10/11/96	5.00		5.84	4,727		1.190961	6	1645
10/12/96	32.47		6.76	4,760	drain oil and transfer to prod tank	1.194039	39	1684
10/13/96	4.99		6.87	4,765		1.197116	6	1690
10/14/96	5.00		6.81	4,770		1.200194	6	1696
10/15/96	11.99		6.82	4,782		1.203271	14	1710
10/16/96	5.00		6.85	4,787		1.206348	6	1716
10/17/96	5.00		6.76	4,792	Hot oiled 59.94 bbls	1.209426	6	1722
10/18/96	0.00		6.59	4,792	r-24.97	1.212503	0	1722
10/19/96	0.00		6.48	4,792	r-34.97	1.215581	0	1722
10/20/96	8.33	6.66	6.48	4,800		1.218658	10	1732
10/21/96	4.99		6.64	4,805		1.221735	6	1738
10/22/96	5.00		6.70	4,810		1.224813	6	1744
10/23/96	6.66		6.75	4,817		1.227890	8	1753
10/24/96	7.49		6.67	4,824		1.230968	9	1762
10/25/96	8.33		6.73	4,833		1.234045	10	1772
10/26/96	4.99		6.73	4,838		1.237123	6	1778
10/27/96	8.33		6.78	4,846		1.240200	10	1789
10/28/96	6.67		6.84	4,853		1.243277	8	1797
10/29/96	4.99		6.84	4,858		1.246355	6	1803
10/30/96	5.00		6.84	4,863		1.249432	6	1809
10/31/96	6.67		6.89	4,869		1.252510	8	1818
11/01/96	4.99		6.73	4,874		1.255587	6	1824
11/02/96	5.00		6.73	4,879		1.258665	6	1830
11/03/96	8.33		6.84	4,888		1.261742	11	1841
11/04/96	6.67		6.89	4,894		1.264819	8	1849
11/05/96	9.99		6.90	4,904		1.267897	13	1862
11/06/96	0.00		6.73	4,904	down gas froze	1.270974	0	1862
11/07/96	6.67		6.78	4,911		1.274052	8	1870
11/08/96	9.99		6.90	4,921		1.277129	13	1883
11/09/96	5.00		6.78	4,926		1.280206	6	1890
11/10/96	11.66		7.01	4,937		1.283284	15	1905
11/11/96	5.00		6.09	4,942		1.286361	6	1911
11/12/96	5.00		6.09	4,947		1.289439	6	1917
11/13/96	3.33		6.04	4,951		1.292516	4	1922
11/14/96	6.66		5.86	4,957	Hot oiled 59.97bbls	1.295594	9	1930
11/15/96	0.00		5.69	4,957	r-39.98	1.298671	0	1930
11/16/96	3.33		5.64	4,961	r-19.99	1.301748	4	1935
11/17/96	8.33		5.91	4,969		1.304826	11	1946
11/18/96	6.60		6.13	4,976		1.307903	9	1954
11/19/96	5.00		6.02	4,981		1.310981	7	1961
11/20/96	8.32		6.13	4,989		1.314058	11	1972
11/21/96	9.99		6.30	4,999		1.317135	13	1985
11/22/96	5.00		6.24	5,004		1.320213	7	1991
11/23/96	4.99		6.16	5,009		1.323290	7	1998
11/24/96	8.33		6.16	5,017		1.326368	11	2009
11/25/96	4.99		6.16	5,022		1.329445	7	2016
11/26/96	5.00		6.05	5,027		1.332523	7	2022
11/27/96	4.99		5.99	5,032	Gas Tested @ 8 MSCFPD	1.335600	7	2029
11/28/96	1.67		5.88	5,034	GOR @ 1.3356 MSCFG/STBO	1.319887	2	2031
11/29/96	4.58		5.87	5,039		1.304174	6	2037
11/30/96	5.00		5.81	5,044		1.288461	6	2044
12/01/96	5.00		5.81	5,049		1.272748	6	2050
12/02/96	11.66		6.04	5,060		1.257035	15	2065
12/03/96	3.33		5.87	5,064		1.241322	4	2069
12/04/96	6.67		5.87	5,070		1.225609	8	2077
12/05/96	6.65		5.76	5,077		1.209896	8	2085
12/06/96	5.00		5.92	5,082		1.194184	6	2091
12/07/96	8.32		5.98	5,090		1.178471	10	2101
12/08/96	5.00		5.81	5,095		1.162758	6	2107
12/09/96	6.66		5.87	5,102		1.147045	8	2114
12/10/96	4.99		5.65	5,107		1.131332	6	2120
12/11/96	4.99		5.65	5,112	Hot oiled 59.84 bbls	1.115619	6	2125
12/12/96	0.00		5.48	5,112	r-46.63	1.099906	0	2125
12/13/96	0.00		5.37	5,112	r-11.65	1.084193	0	2125
12/14/96	6.66		5.37	5,119	r-1.66	1.068480	7	2133
12/15/96	6.66		5.59	5,125		1.052767	7	2140
12/16/96	5.00		5.65	5,130		1.037054	5	2145
12/17/96	6.65		5.59	5,137		1.021341	7	2152
12/18/96	0.00		5.37	5,137		1.005628	0	2152
12/19/96	0.00		5.20	5,137	flowline set up	0.989915	0	2152
12/20/96	19.98		5.59	5,157		0.974202	19	2171
12/21/96	1.66		5.31	5,158		0.958489	2	2173
12/22/96	5.00		5.31	5,163		0.942776	5	2177
12/23/96	4.99		5.31	5,168		0.927064	5	2182
12/24/96	8.33		5.31	5,177		0.911351	8	2190
12/25/96	3.33		5.26	5,180		0.895638	3	2193

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
12/26/96	6.65		5.31	5,187		0.879925	6	2198
12/27/96	5.00		5.31	5,192		0.864212	4	2203
12/28/96	6.66		5.48	5,198		0.848499	6	2208
12/29/96	5.00		5.49	5,203		0.832786	4	2213
12/30/96	8.33		5.61	5,212		0.817073	7	2219
12/31/96	5.00		5.61	5,217		0.801360	4	2223
01/01/97	1.66		5.27	5,218		0.785647	1	2225
01/02/97	3.34		5.27	5,222		0.769934	3	2227
01/03/97	6.66		5.27	5,228		0.754221	5	2232
01/04/97	5.00		5.22	5,233		0.738508	4	2236
01/05/97	6.66		5.27	5,240		0.722795	5	2241
01/06/97	5.00		5.16	5,245		0.707082	4	2244
01/07/97	5.00		5.16	5,250		0.691369	3	2248
01/08/97	3.33		5.05	5,253		0.675656	2	2250
01/09/97	3.33		5.00	5,257		0.659944	2	2252
01/10/97	3.33		4.94	5,260		0.644231	2	2254
01/11/97	8.33	5.00	5.22	5,268		0.628518	5	2260
01/12/97	3.34		5.33	5,272		0.612805	2	2262
01/13/97	3.34		5.22	5,275		0.597092	2	2264
01/14/97	8.34		5.27	5,283		0.581379	5	2268
01/15/97	5.00		5.27	5,288		0.565666	3	2271
01/16/97	4.99		5.22	5,293		0.549953	3	2274
01/17/97	6.66		5.44	5,300	hot oiled 41.70 bbls	0.534240	4	2278
01/18/97	0.00		5.44	5,300	r-33.38	0.518527	0	2278
01/19/97	6.66		5.00	5,307	r-8.32	0.502814	3	2281
01/20/97	3.33		5.05	5,310		0.487101	2	2283
01/21/97	3.33		5.00	5,313		0.471388	2	2284
01/22/97	9.99		5.16	5,323		0.455675	5	2289
01/23/97	5.00		5.05	5,328		0.439962	2	2291
01/24/97	6.66		5.16	5,335		0.424249	3	2294
01/25/97	3.33		5.05	5,338		0.408536	1	2295
01/26/97	3.33		5.00	5,342		0.392824	1	2296
01/27/97	8.33		5.05	5,350		0.377111	3	2300
01/28/97	4.99		5.05	5,355		0.361398	2	2301
01/29/97	5.00		4.94	5,360		0.345685	2	2303
01/30/97	3.33		4.89	5,363		0.329972	1	2304
01/31/97	5.00		5.00	5,368		0.314259	2	2306
02/01/97	8.33		5.16	5,377		0.298546	2	2308
02/02/97	3.33		5.05	5,380		0.282833	1	2309
02/03/97	8.33		5.16	5,388		0.267120	2	2311
02/04/97	5.00		5.11	5,393		0.251407	1	2313
02/05/97	5.00		5.11	5,398		0.235694	1	2314
02/06/97	0.00		4.94	5,398		0.219981	0	2314
02/07/97	6.66		5.05	5,405		0.204268	1	2315
02/08/97	5.00		5.11	5,410		0.188555	1	2316
02/09/97	3.33		5.11	5,413		0.172842	1	2317
02/10/97	5.00		5.00	5,418		0.157129	1	2317
02/11/97	6.66		5.11	5,425		0.141416	1	2318
02/12/97	5.00		5.16	5,430		0.125704	1	2319
02/13/97	3.33		5.00	5,433		0.109991	0	2319
02/14/97	3.33		4.94	5,437		0.094278	0	2320
02/15/97	3.33		4.89	5,440		0.078565	0	2320
02/16/97	3.33		4.77	5,443		0.062852	0	2320
02/17/97	1.67		4.83	5,445		0.047139	0	2320
02/18/97	3.33		4.72	5,448		0.031426	0	2320
02/19/97	3.33		4.72	5,452		0.015713	0	2320
02/20/97	0.00		4.61	5,452	Gas Tested @ Zero MSCFPD	0.000000	0	2320
02/21/97	1.67		4.33	5,453	GOR @ Zero MSCFG/STBO	0.000000	0	2320
02/22/97	1.67		4.22	5,455		0.000000	0	2320
02/23/97	1.66		4.05	5,457		0.000000	0	2320
02/24/97	5.00		4.11	5,462		0.000000	0	2320
02/25/97	11.66		4.39	5,473	R-38.30 H2O	0.000000	0	2320
02/26/97	4.99		4.28	5,478		0.000000	0	2320
02/27/97	3.33		4.22	5,482		0.000000	0	2320
02/28/97	6.67		4.28	5,488		0.000000	0	2320
03/01/97	3.33		4.28	5,492		0.000000	0	2320
03/02/97	3.33		4.22	5,495		0.000000	0	2320
03/03/97	3.33		4.05	5,498		0.000000	0	2320
03/04/97	0.00		3.94	5,498		0.000000	0	2320
03/05/97	4.99		3.83	5,503		0.000000	0	2320
03/06/97	1.67		3.72	5,505		0.000000	0	2320
03/07/97	3.33		3.66	5,508		0.000000	0	2320
03/08/97	3.33		3.78	5,512		0.000000	0	2320
03/09/97	0.00		3.55	5,512		0.000000	0	2320
03/10/97	4.99		3.55	5,517		0.000000	0	2320
03/11/97	1.67		3.50	5,518		0.000000	0	2320
03/12/97	1.66		3.39	5,520		0.000000	0	2320
03/13/97	0.00		3.16	5,520		0.000000	0	2320
03/14/97	1.67		3.05	5,522		0.000000	0	2320
03/15/97	1.66		3.00	5,523		0.000000	0	2320
03/16/97	3.33		3.00	5,527		0.000000	0	2320
03/17/97	1.67		2.94	5,528		0.000000	0	2320

Date	OIL PROD	WATER PROD	OIL 30 DAY AVG	CUM. OIL PROD	COMMENTS	Vented GOR (MSCF/STBO)	Gas Vented Using GOR (MSCFPD)	Cum. Gas Vented (MSCF)
03/18/97	3.33		2.94	5,532		0.000000	0	2320
03/19/97	3.30		3.00	5,535		0.000000	0	2320
03/20/97	1.66		2.94	5,537		0.000000	0	2320
03/21/97	1.67		2.89	5,538		0.000000	0	2320
03/22/97	16.65	13.32	3.44	5,555		0.000000	0	2320
03/23/97	5.00		3.55	5,560	Gas Tested @ Zero MSCFPD	0.000000	0	2320
03/24/97	5.83		3.69	5,566	GOR @ Zero MSCFG/STBO	0.000000	0	2320
03/25/97								
03/26/97								
03/27/97								
03/28/97								
03/29/97								
03/30/97								
03/31/97								

Note: The gas to oil ratio is calculated using the volume of gas vented and the 30 day average oil production for the day that the gas test was performed (i.e This is a vented GOR and does not include gas used on lease).
The GOR is assumed to increase or decrease linearly between gas tests.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER: _____

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

OQ, Sec., T., R., M.: _____

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: _____

State: _____

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 1 6 1997

13.

Name & Signature: _____

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date: 9/30/97

(Use space for State use only)

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
AMERADA GUINAND #1	SWNW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20245-00	UTU016271V	UTU72085A
✓ COYOTE BASIN #1-12	NESE 128S 24E	UINTAH	UT	COYOTE BASIN	43-047-20221-00	UTU58226	UTU72085A
COYOTE BASIN #32-6	6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-31835-00	UTU020309D	UTU72085A
COYOTE BASIN #42-6X	SENE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-32346-00	UTU017439B	UTU72085A
✓ COYOTE BASIN FED. #13-7	NWSW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32255-00	UTU41377	UTU72085A
✓ COYOTE BASIN FEDERAL #12-13	SWNW 138S 24E	UINTA	UT	COYOTE BASIN	43-047-31266-00		UTU72085A
✓ COYOTE BASIN FEDERAL #13-5	NWSW 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32261-00	UTU063597A	UTU72085A
✓ COYOTE BASIN FEDERAL #13-13	NWSW 138S 24E	UINTAH	UT	COYOTE BASIN	43-047-32196-00	UTU67208	UTU72085A
✓ COYOTE BASIN FEDERAL #21-7	NENW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31673-00	UTU41377	UTU72085A
✓ COYOTE BASIN FEDERAL #22-7	SENW 7 9S 25E	UINTAH	UT	COYOTE BASIN	43-047-32256-00	UTU41377	UTU72085A
✓ COYOTE BASIN FEDERAL #33-5	NWSE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32257-00	UTU063597A	UTU72085A
✓ COYOTE BASIN FEDERAL #43-12	NESE 128S 24E	UINTA	UT	COYOTE BASIN	43-047-30943-00	UTU038797	UTU72085A
✓ COYOTE FEDERAL #12-5	SWNW 5 8S 25E	UNITAH	UT	COYOTE BASIN	43-047-32253-00	UTU063597A	UTU72085A
✓ COYOTE FEDERAL #21-5	NENW 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32260-00	UTU063597A	UTU72085A
✓ COYOTE FEDERAL #31-7	NWNE 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32254-00	UTU020309D	UTU72085A
EAST RED WASH #2-5	NWNW 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20252-00	UTU063597A	UTU72085A
✓ EAST RED WASH FED. #1-12	SWNE 128S 24E	UINTA	UT	COYOTE BASIN	43-047-20207-00	UTU038797	UTU72085A
EAST RED WASH FED. #4-6	SWSE 6 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20261-00	UTU020309D	UTU72085A
✓ EAST RED WASH FEDERA #1-13	NENW 138S 24E	UINTA	UT	COYOTE BASIN	43-047-20222-00	UTU018073	UTU72085A
✓ EAST RED WASH FEDERA #1-5	SENW 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20174-00	UTU063597A	UTU72085A
✓ EAST RED WASH FEDERA #1-6	NESE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20208-00	UTU017439B	UTU72085A
✓ FEDERAL #14-4	SWSW 4 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-15678-00	UTU41376	UTU72085A
✓ TXO FEDERAL #2	SENE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31567-00	UTU41376	UTU72085A
✓ TXO FEDERAL #1	SWNE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31406-00	UTU41376	UTU72085A
✓ BALCRON FEDERAL #12-20Y	SWNW 209S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32617-00	UTU64917	
✓ BALCRON FEDERAL #31-19Y	NWNE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32614-00	UTU65635	
✓ BALCRON FEDERAL #32-19Y	SW NE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32615-00	UTU65635	
✓ BALCRON FEDERAL #42-19Y	SENE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32616-00	UTU65635	
✓ BALCRON FEDERAL #31-5Y	NWNE 5 9S 18E	UINTAH	UT	EIGHT MILE FLAT (U)	43-047-32503-00	UTU65970	
✓ BALCRON FEDERAL #11-22Y	NW NW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31539-00	UTU66191	
✓ BALCRON FEDERAL #12-22Y	SWNW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31476-00	UTU66191	
✓ BALCRON FEDERAL #22-22Y	SE NW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31538-00	UTU76240	
✓ FEDERAL #1-26	NENW 268S 17E	UINTAH	UT	MONUMENT BUTTE (22)	43-047-31953-00	UTU76240	
✓ MONUMENT FEDERAL #13-22Y	NW SW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31583-00	UTU76240	
✓ MONUMENT FEDERAL #23-22-8-17	NESW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31702-00	UTU76240	
✓ MONUMENT FEDERAL ##31-22	NW NE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31587-00	UTU76240	
✓ MONUMENT FEDERAL #32-22-8-17	SW NE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31586-00	UTU76240	
✓ MONUMENT FEDERAL #33-22-8-17	NWSE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31588-00	UTU76240	
✓ BALCRON FEDERAL #11-20Y	NW NW 209S 18E	UINTAH	UT	MONUMENT BUTTE (8)	43-047-32712-00	UTU64917	



RECEIVED

OCT 10 1997

October 7, 1997

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: Change of Operator
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

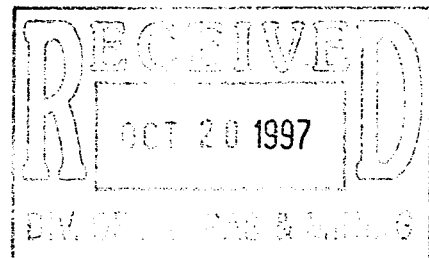
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

Patsy Barreau
Patsy Barreau

/pb
encls.





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3
UT08438

December 5, 1997

Inland Production Company
475 17th Street, Suite 1500
Denver, CO 80202

43-047-32615
Re: Well No. Balcron Federal 32-19Y
SWNE, Sec. 19, T9S, R18E
Lease U-65635
Uintah County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager,
Minerals Resources

cc: Division of Oil, Gas & Mining
Equitable Resources Energy Company
ABO Petroleum Corp.
Myco Industries Inc.
Yates Drilling Company
Yates Petroleum Corp.



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

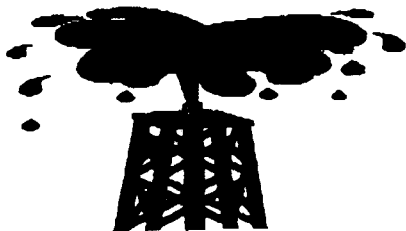
Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.
Call if you need anything
further.

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1-LEC	6-LEC
2-GH	7-KAS
3-DTS	8-SI
4-VLD	9-FIE
5-JRB	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES ENERGY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&G SERVICES</u>
Phone:	<u>(801) 722-5103</u>	Phone:	<u>(406) 628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-047-32615</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(rec'd 12-10-97)*
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(rec'd 10-20-97)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: _____
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(12-9-97)*
- lec 6. Cardex file has been updated for each well listed above. *(12-10-97)*
- lec 7. Well file labels have been updated for each well listed above. *(12-10-97)*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(12-9-97)*
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Y 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A copy of this form has been placed in the new and former operator's bond files.
- ____ 3. The FORMER operator has requested a release of liability from their bond (yes/no) ____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- Y 1. All attachments to this form have been microfilmed. Today's date: 1.6.98.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

971209 BLM / Vernal Aprv 12-4-97.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-65635

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

BALCRON FEDERAL 32-19Y

9. API Well No.

43-047-32615

10. Field and Pool, or Exploratory Area

8 MILE FLAT NORTH

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1980 FNL 1980 FEL SW/NE Section 19, T09S R18E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

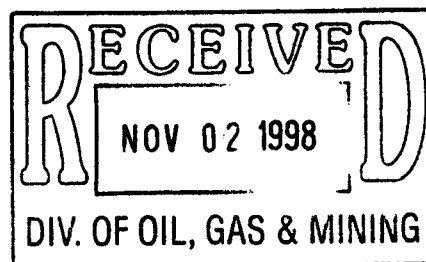
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Shirley E. Knight

Title

Manager, Regulatory Compliance

Date

10/30/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Int'l Production Company Site Facility Diagram

Federal 32-19Y

SW/NE Sec. 19, T9S, 18E

Uintah County

May 12, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

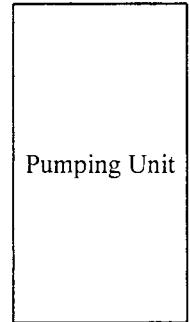
- 1) Valves 1 and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 1 open

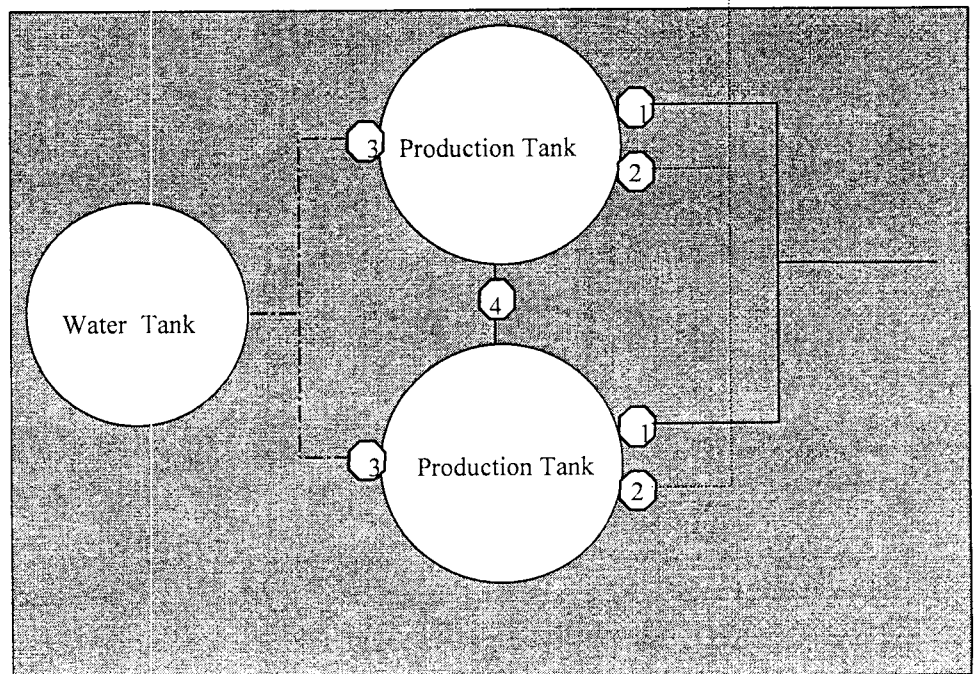
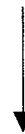
Draining Phase:

- 1) Valve 3 open



Gas Sales Meter

Diked Section



Emulsion Line
Load Line	————
Water Line	- - - - -
Gas Sales	-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1980 FNL 1980 FEL SW/NE Section 19, T9S R18E

5. Lease Designation and Serial No.

U-65635

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SHEEP WASH

8. Well Name and No.

BALCRON FED 32-19Y

9. API Well No.

43-047-32615

10. Field and Pool, or Exploratory Area

8 MILE FLAT NORTH

11. County or Parish, State

DUCHESNE COUNTY, UTA

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Recompletion REPEAT

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well had recompletion procedures initiated in the Green River formation on 3/19/02. Existing production equipment was pulled from well. Fill was cleaned out to PBTD @ 5355'. Two new intervals were perforated and hydraulically fracture treated as follows: First stage; CP4 sds @ 5301'-5319' (2 JSPF) & CP3 sds @ 5244'-5246' (4 JSPF) were fraced down 2 7/8 tbg W/ 51,940# 20/40 mesh sand in 344 bbls Viking I-25 fluid. Second stage; CP2 sds @ 5183'-5190' (4 JSPF), CP1 sds @ 5150'-5156' (4 JSPF) & CP .5 sds @ 5130'-5140' (4 JSPF) were fraced down 2 7/8 tbg W/ 51,940# 20/40 sand in 338 bbls Viking I-25 fluid. Both fracs were flowed back through chokes. An existing interval (4730'-4740' & 4757'-4760') had 110 gals of 15% HCL acid injected into perfs for cleanup. Sand was cleaned from wellbore and new intervals swab tested for cleanup. A revised production tbg string was re-installed and anchored in well W/ tbg anchor @ 5100', pump seating nipple @ 5228' and end of tbg string @ 5261'. A revised rod string was ran in well. Well went back to production via rod pump on 3/26/02.

14. I hereby certify that the foregoing is true and correct

Signed

Gary Dietz
Gary Dietz

Title

Completion Foreman

Date

3/27/2002

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

DIVISION OF
OIL, GAS AND MINING

Conditions of approval, if any:



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:					9/1/2004			
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721				TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721				
CA No.				Unit:				
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
PARIETTE DRAW FED 10-23	23	080S	170E	4304732672	11824	Federal	D	PA
FEDERAL 24-26	26	080S	180E	4304732700	11808	Federal	OW	P
FEDERAL 13-26	26	080S	180E	4304732720	11832	Federal	OW	P
FEDERAL 43-29	29	080S	180E	4304732701	11816	Federal	OW	P
SUNDANCE ST 5-32	32	080S	180E	4304732685	11781	State	OW	P
FEDERAL 42-35	35	080S	180E	4304732702	11811	Federal	OW	S
FEDERAL 43-35	35	080S	180E	4304732721	11830	Federal	OW	TA
FEDERAL 13-4-9-18	04	090S	180E	4304732653	10971	Federal	OW	S
FEDERAL 11-4-9-18	04	090S	180E	4304732654	10971	Federal	OW	P
BALCRON FED 31-19Y	19	090S	180E	4304732614	11751	Federal	OW	P
BALCRON FED 32-19Y	19	090S	180E	4304732615	11771	Federal	OW	P
BALCRON FED 42-19Y	19	090S	180E	4304732616	11756	Federal	OW	P
BALCRON FED 12-20Y	20	090S	180E	4304732617	11758	Federal	OW	P
BALCRON MON FED 22-20-9-18Y	20	090S	180E	4304732711	11852	Federal	OW	P
BALCRON MON FED 11-20-9-18Y	20	090S	180E	4304732712	11846	Federal	OW	P
MON FED 14-21-9-18Y	21	090S	180E	4304732726	11902	Federal	OW	S
O.K. CORRAL FEDERAL 1-30	30	090S	180E	4304732686	11861	Federal	OW	S

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05